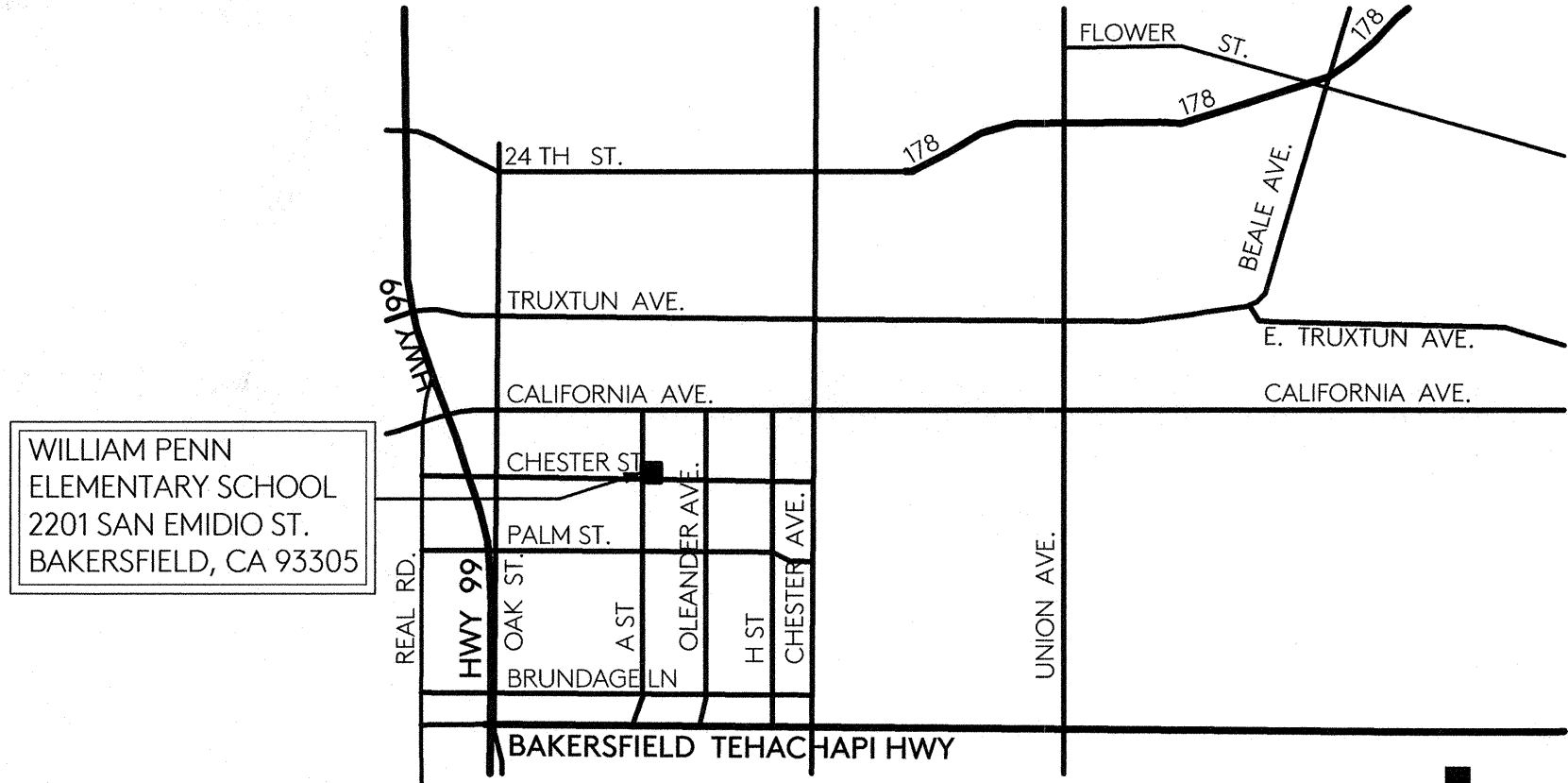




VICINITY MAP

- THE ARCHITECT OR ENGINEER MAY FIND DEFECTS IN THE WORK AND IF THEY DO, THEY WILL NOTIFY THE CONTRACTOR SO THE ERROR MAY BE CORRECTED. UNDER NO CIRCUMSTANCES IS IT EVER THE INTENT FOR THE ARCHITECT OR ENGINEER TO BECOME A GUARANTOR OF THE CONTRACTOR'S PERFORMANCE BY THESE ACTIVITIES. THE FACT THAT A CONTRACTOR'S ERROR GOES UNDETECTED DURING THE VISIT TO THE SITE DOES NOT MAKE THE ARCHITECT OR ENGINEER NEGLIGENT; THE CONTRACTOR IS NEVER RELIEVED OF THE RESPONSIBILITY FOR THE DISCOVERY OF HIS OWN ERRORS AND THE CORRECTION OF THEM, NOR OF THE RESPONSIBILITY OF PROPERLY PERFORMING THE WORK.
- THE ARCHITECT OR ENGINEER WILL MAKE VISITS TO THE JOB SITE TO OBSERVE THE PROGRESS OF THE WORK AND TO OBSERVE WHETHER OR NOT IT IS, IN GENERAL, BEING PERFORMED IN ACCORDANCE WITH THEIR PLANS AND SPECIFICATIONS. THIS DOES NOT IN ANY WAY MEAN THAT THE ARCHITECT OR ENGINEER IS A GUARANTOR OF THE CONTRACTOR'S WORK; RESPONSIBILITY FOR SAFETY IN, ON OR ABOUT THE JOB SITE: IN CONTROL OF THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENT, SCAFFOLDING, FORMS, OR OTHER WORK AIDS: OR SUPERINTENDING THE WORK.
- DO NOT SCALE DRAWINGS. WORK TO THE DIMENSIONS INDICATED ON THE DRAWINGS. CONTRACTOR SHALL VERIFY THE DIMENSIONS AT THE JOB SITE AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOR PROMPT CLARIFICATION.
- THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND UTILITIES OR STRUCTURES INDICATED OR NOT ON THE DRAWING ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATIONS OF THE UTILITIES WITH SCHOOL DISTRICT MAINTENANCE AND OPERATION PERSONNEL. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND OTHER STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE SCHOOL DISTRICT'S SATISFACTION.
- PROVIDE CONSTRUCTION BARRICADES AS REQUIRED TO PROTECT PUBLIC'S HEALTH AND SAFETY INCLUDING WORK UNDER CONSTRUCTION TO THE REQUIREMENTS OF THE SCHOOL DISTRICT. COVER OPEN TRENCHES WITH SOLID MATERIAL.
- THE CONTRACTOR SHALL PROTECT ADJACENT PROPERTY AND STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE SATISFACTION OF THE OWNER/ARCHITECT, AT CONTRACTOR'S EXPENSE.
- BIDDERS REQUIRED TO LOOK AT ALL DRAWINGS AND SPECS, NOT JUST THOSE SHEETS OR SECTIONS RESPECTIVE OF THEIR TRADE.
- A PROJECT INSPECTOR SHALL BE RETAINED BY THE OWNER AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT, STRUCTURAL SAFETY SECTION. THE INSPECTOR SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK AS DESCRIBED IN TITLE 24, PART 1, CALIFORNIA CODE OF REGULATIONS. WORK SHALL NOT COMMENCE WITHOUT THE PRESENCE OF THE INSPECTOR. DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24 C.C.R.; CLASS 3.
- CHANGES TO THE STATE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA DURING THE BID PERIOD OR BY A CONSTRUCTION CHANGE DOCUMENT (CCD) BEARING DSA PRELIMINARY APPROVAL DURING CONSTRUCTION, APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24 C.C.R AND DSA IR A-6.
- UNLESS SPECIFIED ON STRUCTURAL OR ARCHITECTURAL DRAWINGS, ANY ALTERATIONS OR MODIFICATIONS TO A STRUCTURAL ELEMENT BY CUTTING, DRILLING, BORING, BRACING, WELDING, ETC. SHALL HAVE WRITTEN APPROVAL BY STRUCTURAL ENGINEER OF RECORD PRIOR TO START OF WORK.
- ALL DETAILS CONTAINED IN THESE CONSTRUCTION DOCUMENTS ARE PART OF THE CONSTRUCTION SCOPE REGARDLESS OF THEM BEING REFERENCED IN THE SET.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- FIRE PROTECTION AND PREVENTION DURING DEMOLITION AND CONSTRUCTION SHALL COMPLY WITH THE 2013 CALIFORNIA FIRE CODE, CHAPTER 14.
- THE FOLLOWING SHALL BE ON THE JOBSITE PRIOR TO INSTALLATION OF THE UNIT(S),
SERIAL NUMBER: 50855-50856 (FROM STOCKPILE A # 04-103044)
 - IN-PLANT VERIFIED REPORT
 - LABORATORY VERIFIED REPORT
 - WELDING VERIFIED REPORT

THE SITE INSPECTOR SHALL VERIFY THE ABOVE DOCUMENTS AND SERIAL NUMBERS ARE APPLICABLE TO EACH UNIT PRIOR TO INSTALLATION OF THE UNIT(S). NOTIFY THE ARCHITECT AND DSA/SSS FIELD ENGINEER IF ANY DISCREPANCIES OCCUR

- ALL WORK SHALL CONFORM TO 2013 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
- A "DSA CERTIFIED" INSPECTOR WITH CLASS 3 CERTIFICATION IS REQUIRED FOR THIS PROJECT
- "DETERIORATION OR EXISTING NON-COMPLIANT CONSTRUCTION: IF ANY CONDITION IS DISCOVERED WHICH, IF LEFT UNCORRECTED, WOULD MAKE THE BUILDING NON-COMPLIANT WITH THE REQUIREMENTS OF THE EDITION OF THE CBC IN FORCE AT THE TIME OF ORIGINAL CONSTRUCTION, THE CONDITION MUST BE CORRECTED IN ACCORDANCE WITH CURRENT CODE REQUIREMENTS. A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK."
- THE MANUFACTURER OR BUILDER SHALL PLACE TWO PERMANENT METAL IDENTIFICATION LABELS ON EACH BUILDING MODULE, ONE MECHANICALLY FASTENED AND VISIBLE FROM THE EXTERIOR AND THE OTHER MECHANICALLY FASTENED TO THE INTERIOR FRAME ABOVE THE CEILING, AT HTE END OF THE MODULE. THE LABELS SHALL SHOW THE DSA APPLICATION NUMBER AND CBC EDITION UNDER WHICH THE BUILDING CONSTRUCTION WAS AUTHORIZED, THE MANUFACTURER OR BUILDER'S NAME, THE SERIAL NUMBER, THE DESIGN CLIMATE ZONE (PER TITLE 24, PART 6, SECTION 143 (A)8), THE DESIGN LIVE LOADS FOR THE ROOF AND FLOOR FRAMING, THE DESIGN WIND SPEED AND EXPOSURE CATEGORY, AND SEISMIC DESIGN PARAMETER. FOR BUILDINGS THAT ARE MANUFACTURED IN-PLANT, THE IN-PLANT INSPECTOR IS TO ATTACH A VERIFIED REPORT INSIDE EACH BUILDING, WHICH SHALL INDICATE THE MANUFACTURER'S NAME AND THE SERIAL NUMBER FOR EACH BUILDING MODULE AS WELL AS THE DSA FILE AND APPLICATION NUMBERS.

GENERAL NOTES



PROJECT NAME

BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST.
BAKERSFIELD, CA 93305

(T) 661.631.4600
(F) 661.326.1485

OWNER

DR. ROBERT ARIAS

SUPERINTENDENT

PRESIDENT
DR. FRED L HAYNES

PRESIDENT PRO TEM
LILLIAN TAFOYA

CLERK
ANDRAE GONZALES

CLERK PRO TEM
DR. RAYMOND J. GONZALES

MEMBER
PAM BAUGHER

BOARD OF EDUCATION

THIS CONSTRUCTION DOCUMENT PACKAGE INCLUDES, BUT ARE NOT LIMITED TO THE FOLLOWING SCOPE:

- INSTALL ONE (1) NEW CLASSROOM MODULAR BUILDING

BRIEF PROJECT SCOPE

- | | |
|------|--|
| 2013 | BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R. |
| 2013 | CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R. |
| | (2012 INTERNATIONAL BUILDING CODE) |
| 2013 | CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R. |
| | (2011 NATIONAL ELECTRICAL CODE) |
| 2013 | CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R. |
| | (2012 UNIFORM MECHANICAL CODE) |
| 2013 | CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. |
| | (2012 UNIFORM PLUMBING CODE) |
| 2013 | CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R. |
| 2013 | CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE, PART 7, TITLE 24 C.C.R. |
| 2013 | CALIFORNIA HISTORICAL BUILDING CODE, PART 8, TITLE 24 C.C.R. |
| 2013 | CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 C.C.R. (2012 INTERNATIONAL FIRE CODE) |
| 2013 | EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R. |
| 2013 | CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen), PART 11, TITLE 24 C.C.R. |
| 2013 | CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. |
| 2013 | PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS, TITLE 19 C.C.R. |

APPLICABLE CODES

PJHM ARCHITECTS, INC.

IN ORANGE COUNTY

24461 RIDGE ROUTE DRIVE #100
LAGUNA HILLS, CA 92653

(T) 949.496.6191
(F) 949.916.4887

IN SAN DIEGO COUNTY

804 PIER VIEW WAY #103
OCEANSIDE, CA 92054

(T) 760.730.5527
(F) 760.730.562

ARCHITECT

ELECTRICAL

JMPE ELECTRICAL ENGINEERING & LIGHTING DESIGN

5500 MING AVENUE, SUITE 251
BAKERSFIELD, CA 93309

(T) 661.831.7851
(F) 661.831.7813

ENGINEERING CONSULTANTS

PARTIAL LIST OF APPLICABLE STANDARDS

NFPA 13	INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)	2013 EDITION
NFPA 14	INSTALLATION OF STANDPIPE AND HOSE SYSTEMS	2013 EDITION
NFPA 17	INSTALLATION OF DRY CHEMICAL EXTINGUISHING SYSTEMS	2009 EDITION
NFPA 17a	WET CHEMICAL EXTINGUISHING SYSTEMS	2009 EDITION
NFPA 20	INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION	2013 EDITION
NFPA 22	WATER TANKS FOR PRIVATE PROTECTION	2013 EDITION
NFPA 24	PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES	2013 EDITION
NFPA 25	INSPECTION, TESTING, MAINTENANCE FOR WATER-BASED FIRE PROTECTION SYSTEMS (CA AMENDED)	2013 EDITION
NFPA 72	NATIONAL FIRE ALARM CODE (CA AMENDED)	2013 EDITION
NFPA 80	FIRE DOOR AND OTHER OPENING PROTECTIVES	2013 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2012 EDITION
ICC300	BLEACHERS, FOLDING, AND TELESCOPIC SEATING AND GRANDSTANDS	2012 EDITION

REFERENCE CODE SECTION FOR NFPA STANDARDS-2013 CBC (SFM) CHAPTER 35.
SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS.

CS	COVER SHEET
<u>ARCHITECTURAL</u>	
A-0.1	FIRE AUTHORITY SITE PLAN
A-1.0	SITE PLAN
A-1.1	MODULAR PLANS AND DETAILS
<u>ELECTRICAL</u>	
E-0.0	SYMBOLS, CODES AND NOTES
E-0.1	DETAILS
E-0.2	FIRE ALARM RISER CALCULATIONS
E-1	PARTIAL SITE ELECTRICAL PLAN
E-2	PARTIAL SITE FIRE ALARM PLAN
E-3	PARTIAL SITE DATA / COMM. PLAN

THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THE STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME.

THE ITEMS LISTED BELOW HAVE BEEN COORDINATED WITH MY PLANS AND SPECIFICATIONS AND ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNED TO BE IN GENERAL CHARGE.

LIST OF DRAWINGS AND ITEMS REVIEWED AND ACCEPTED:

MODULAR BUILDING #1 DRAWINGS - STOCKPILE A# 04-103044

A.0	COVER SHEET
A1.0	FLOOR PLAN
A2.0	ROOF PLAN
A3.0	EXTERIOR ELEVATIONS (OPTION A&C)
A4.0	INTERIOR ELEVATIONS
A5.0	SCHEDULE SHEET
A6.0	ARCHITECTURAL DETAILS
A6.1	ARCHITECTURAL DETAILS
A7.0	REFLECTED CEILING PLAN (12 LIGHTS)
A7.1	REFLECTED CEILING DETAILS
S1.0	FLOOR FRAMING PLAN
S1.2	STRUCTURAL DETAILS
S2.0	ROOF FRAMING PLAN (W/FASCIA)
S2.1	STRUCTURAL DETAILS
S3.0	STRUCTURAL ELEVATIONS
S4.0	WALL FRAMING (WOOD STUDS)
S5.0	FRAMING DETAILS (WOOD STUDS)
S5.1	WALL FRAMING DETAILS (WOOD STUDS)
M1.0	MECHANICAL (HVAC) PLAN - 4 TON
E1.1	ELECTRICAL PLAN (W/O DATA - 24'X40')
E1.0B	ELECTRICAL PLAN (W/O DATA - 24'X40')
R1.00	RAMP/LANDINGS (11' RAMP)
R1.02	RAMP/LANDING DETAILS

MODULAR FOUNDATION PLANS - PC#04-113193

F-1	COVER SHEET
F-2	A-NUMBERS
F-3	FOUNDATION PLANS
F-3A	FOUNDATION PLANS
F-6	DETAILS
F-7	NOTES
F-8	ADJACENT BLDGS

HANDRAIL EXTENSION OPTION 2013 CALIFORNIA BUILDING CODE RAMP/LANDING MODIFICATIONS FOR EXISTING RAMP AND LANDING (PC 04-113248)

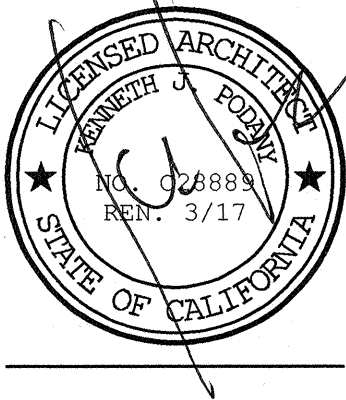
1	COVER SHEET
2	TYPICAL PLAN, DETAILS & SPECIFICATIONS

SIGNATURE OF ARCHITECT
LICENSE NUMBER: C28889
EXP. DATE: 03/17

KENNETH PODANY
PRINTED NAME

4.11.2016
DATE

pjhm architects



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICE
A# 03-116976
AC FLS M SS PB
DATE: 04/12/2016

WILLIAM PENN ES
MODULAR
CLASSROOM 2015
BAKERSFIELD CITY SCHOOL DISTRICT

COVER SHEET

CS

To facilitate the Division of the State Architect's (DSA) approval of the Fire/Life Safety portion of a project, DSA requires Local Fire Authority (LFA) review of certain elements as identified in this form. Use of this form is mandatory for projects that add square footage to a campus or if any item on this form is relevant to the project. For additional information, see [DSA 810 Instructions](#) and [DSA Policy 09-01](#).

PROJECT INFORMATION					
School District/Owner: BAKERSFIELD CITY SCHOOL DISTRICT					
Project Name/School: WILLIAM PENN ELEMENTARY SCHOOL - NEW MODULAR CLASSROOM 2015					
Project Address: 2201 SAN EMIDIO ST. BAKERSFIELD, CA 93305					
LOCAL FIRE AUTHORITY (LFA)					
LFA Agency Name: KERN COUNTY FIRE AUTHORITY					
LFA Reviewer Name: <u>Jim Kilgus</u>		Title: <u>FPS-2</u>			
Email:		Telephone Number: <u>661 862-5007</u>			
I have reviewed and responded to the applicable items for this project as listed below:					
Note: Only sign this form when it is imaged onto the site plan. A loose form is not acceptable to DSA.					
LFA Reviewer's Signature: <u>[Signature]</u>		Date: <u>11/15</u>			
Review Key: "Y" = Complies with LFA requirements "N" = Not approved (complete Section 8)					
"NA" = Not applicable to the project "NR" = LFA elects not to review					
	Description	Y	N	NA	NR
1	Where an elevator does not meet medical emergency service cab size, per the California Building Code (CBC), use of stairways for emergency rescue and patient transport is acceptable.				X
2	Access roads, fire lane markings, pavers and gate entrances are in accordance with Title 19, California Code of Regulations and the California Fire Code, Chapter 5.	X			
3	Fire hydrant location and distribution complies with the California Fire Code (or see # 4).	X			
4	Fire hydrant location and distribution complies with NFPA 1142, "Alternate Means." If "NR" is checked, DSA can only approve on-site water storage as an alternate. The signature of the school district official is required to acknowledge the use of alternate means.				X
Signature of School District Official: _____		Date: _____			
Print the School District Official's Name:					
5	The location(s) of the proposed post indicator valve and fire department connection meet the requirements of this jurisdiction.				X
6	The location(s) of the detector check valve assembly meet the requirements of this jurisdiction.				X
7	The project located in a hazard severity zone area? (CBC, Chapter 7A, Section 701A.) Check type if ☐ Moderate ☐ High ☐ Very High ☐ WIFA (If one of these boxes is checked, the project design must meet the requirements of Chapter 7A.)			☐ Yes ☒ No	
COMMENTS (note deficiencies):					
8					

DSA 810 (rev 05-12-14) Page 1 of 1
 DIVISION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA

VICINITY MAP

SCALE: N.T.S.

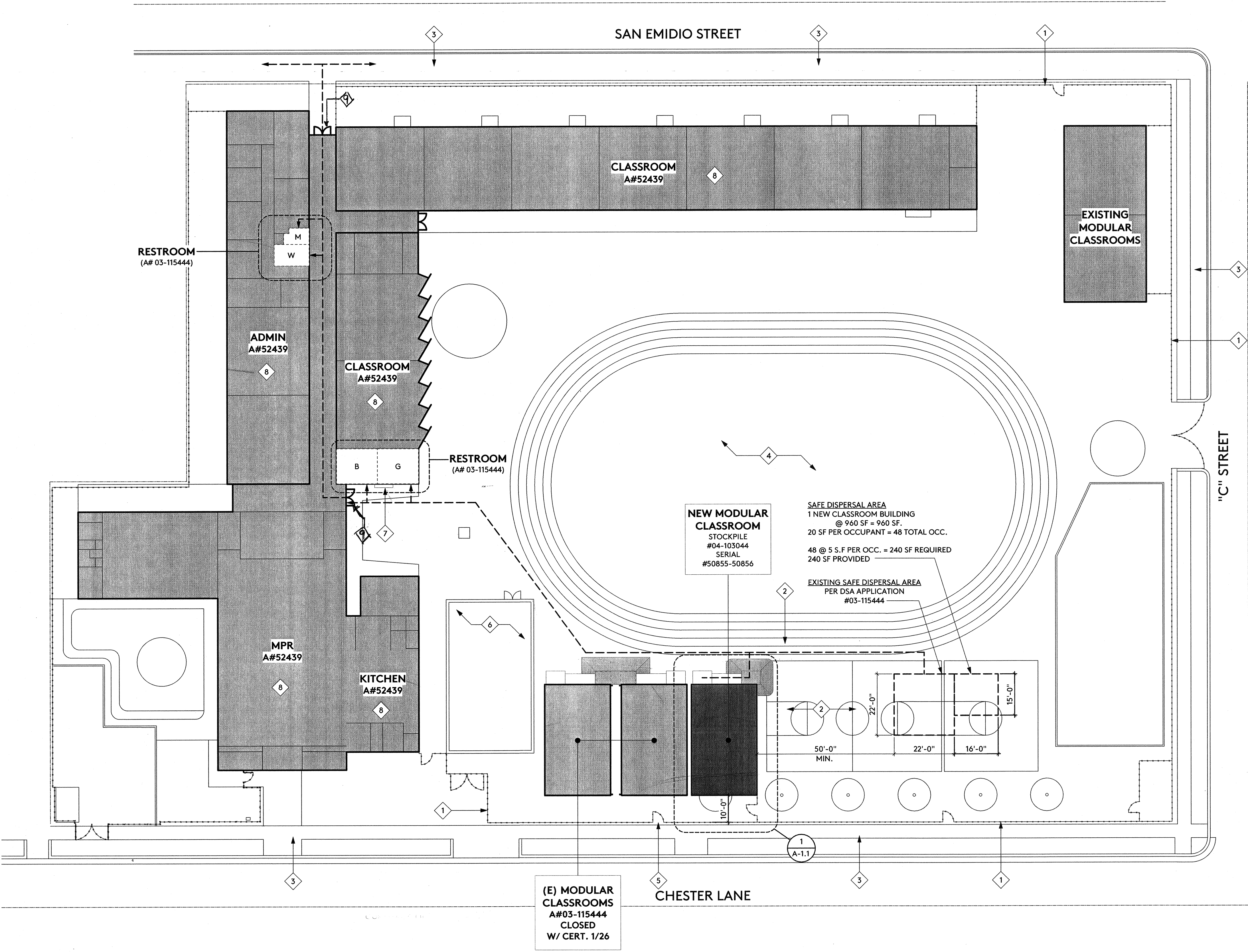
- | | |
|---|-----------|
| 1. OCCUPANCY GROUPS: | E |
| 2. NUMBER OF STORIES: | 1 |
| 3. ALLOWABLE HEIGHT: | 40'-0" |
| 4. TOTAL AREA: | 23,610 SF |
| 5. AUTOMATIC FIRE SPRINKLERS: | NO |
| 6. CONSTRUCTION TYPE: | V - B |
| 7. FRONTAGE INCREASE: | NONE |
| 8. AUTOMATIC SPRINKLER SYSTEM INCREASE: | NONE |
| 9. ALLOWABLE AREA: | 9,500 SF |

- A. KNOX KEY SWITCHES, KNOX LOCKS, OR FRANGIBLE PADLOCKS/CHAINS SHALL BE PROVIDED FOR ALL GATES AND BARRIERS IN THE PATH OF FIREFIGHTER ACCESS.
- B. ALL WEATHER ACCESS ROADWAYS AND ALL FIRE HYDRANTS SHALL BE IN PLACE AND OPERATIONAL BEFORE BRINGING COMBUSTIBLE BUILDING MATERIALS OR PORTABLE UNITS ON-SITE.
- C. THE CAMPUS IS IDENTIFIED WITH 6" HIGH ADDRESS NUMBERS EASILY VISIBLE FROM THE PUBLIC ROAD FRONTING THE PROPERTY. INDIVIDUAL STRUCTURES ARE IDENTIFIED WITH 6" HIGH ADDRESS NUMBERS OR LETTERS EASILY VISIBLE FROM THE PUBLIC WAY.

	NEW MODULARS CLASSROOMS
	EXISTING BUILDING
	EXISTING FIRE HYDRANT
	CHAIN-LINK FENCE
	PLAN KEYNOTES

1	EXISTING FIRE HYDRANT
2.	EXISTING AC PAVED PLAY AREA WITH PERMANENT PLAY EQUIPMENT (GAME POLES AND BACKBOARDS)
3.	EXISTING SWINGING CHAINLINK FENCE GATE. WITH KNOX BOX
4.	EXISTING TURF
5.	EXISTING MODULAR CLASSROOM BUILDING
6.	NEW MODULAR CLASSROOM BUILDING

FIRE AUTHORITY SITE PLAN



- A. CONTRACTORS BIDDING OR PERFORMING WORK SHALL VERIFY THE CONDITIONS OF THE SITE INCLUDING ACCESS BEFORE SUBMITTING BID OR COMMENCING WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOR PROMPT DIRECTION.
- B. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND UTILITIES OR STRUCTURES INDICATED OR NOT ON THE DRAWINGS ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATIONS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND OTHER STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE OWNER'S SATISFACTION.
- C. PROVIDE CONSTRUCTION BARRICADES AS REQUIRED TO PROTECT THE PUBLIC'S HEALTH AND SAFETY INCLUDING WORK UNDER CONSTRUCTION TO THE REQUIREMENTS OF THE OWNER. COVER OPEN TRENCHES WITH ADEQUATE SOLID MATERIAL.
- D. EXCAVATION AND TRENCHING SHALL COMPLY WITH THE REQUIREMENTS OF THE TESTING LAB AND JURISDICTIONAL REQUIREMENTS AT THE TIME WORK COMMENCES AND UP TO COMPLETION OF THE WORK.
- E. FOR GRATINGS OR STRAINERS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY OR IN P.O.T., THE MAXIMUM GRATE OR STRAINER OPENINGS SHALL NOT EXCEED 1/2" IN THE DIRECTION OF TRAFFIC FLOW.
- F. ALL NEW CONCRETE / AC PAVING IN P.O.T. SHALL HAVE A FLUSH TRANSITION TO ALL NEW OR EXISTING CONCRETE / AC PAVING UNLESS NOTED OTHERWISE.
- G. ALL EXISTING DOORS IN PATH OF TRAVEL SHALL HAVE ACCESSIBLE HARDWARE, THRESHOLDS, AND REQUIRE 5 LBS MAX PRESSURE TO OPEN. HARDWARE SHALL BE LOCATED BETWEEN 30"-44" A.F.F.

SITE PLAN GENERAL NOTES

EXISTING MODULAR:
- OCCUPANCY GROUPS - E
- CONSTRUCTION TYPE - V-B

NEW MODULAR:
- OCCUPANCY GROUPS - E
- CONSTRUCTION TYPE - V-B

(E) TOTAL AREA = 1,920 S.F.
(N) TOTAL AREA = 960 S.F.
TOTAL = 2,880 S.F.

1. EXISTING CHAINLINK FENCING TO REMAIN
2. EXISTING AC PAVED PLAY AREA
3. EXISTING PUBLIC SIDEWALK
4. EXISTING TURF TO REMAIN
5. EXISTING CHAINLINK GATE. PROVIDE NEW KNOXBOX
6. EXISTING ELECTRICAL EQUIPMENT
7. EXISTING ACCESSIBLE HIGH / LOW DRINKING FOUNTAIN PER A#03-115444
8. CLOSED WITH CERTIFICATION - 1/8/16
9. VERIFY AND PROVIDE ACCESSIBLE DOOR LEVER HARDWARE AT ACCESSIBLE MOUNTING HEIGHTS AT 34"-44". VERIFY THRESHOLD PER DETAIL 2/A-1.1

SITE PLAN KEYNOTES

- EXISTING BUILDING OUTLINE (NO WORK INSIDE THESE BUILDINGS - PROTECT IN PLACE)
- NEW MODULAR BUILDING
- EXISTING FIRE HYDRANT
- PLAN KEYNOTES
- DETAIL NUMBER
- SHEET NUMBER
- BUILDING DIMENSION FACE OF EXTERIOR WALL
- ACCESSIBLE MEN'S RESTROOM / BOYS RESTROOM PER A#03-115444
- ACCESSIBLE WOMEN'S RESTROOM / GIRLS RESTROOM PER A#03-115444
- ASSUMED PROPERTY LINE

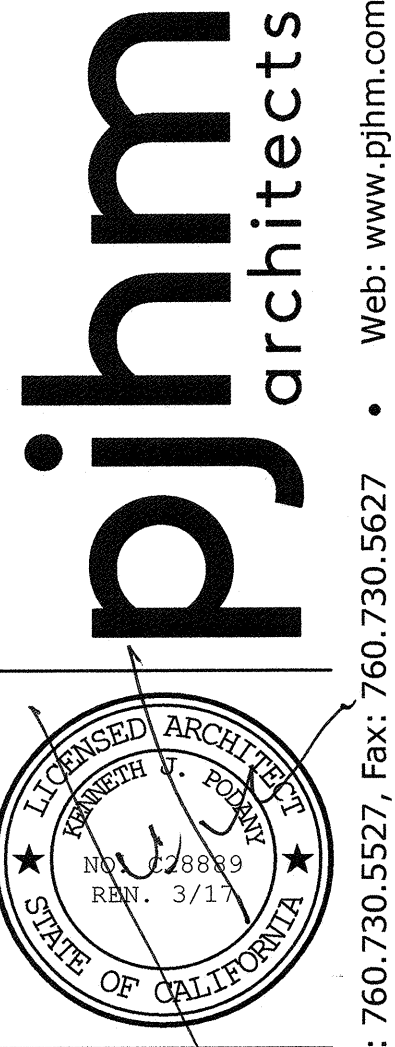
SITE PLAN SYMBOLS

PATH OF TRAVEL (P.O.T.) AS INDICATED IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. (POT) SHALL MAINTAIN FREE OF OVERHANGING OBSTRUCTIONS TO 80" MIN (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307.2). ARCHITECT TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH 2015 CBC 11B. ALL EXISTING P.O.T ARE PER DSA CERTIFIED A#03-115444

THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

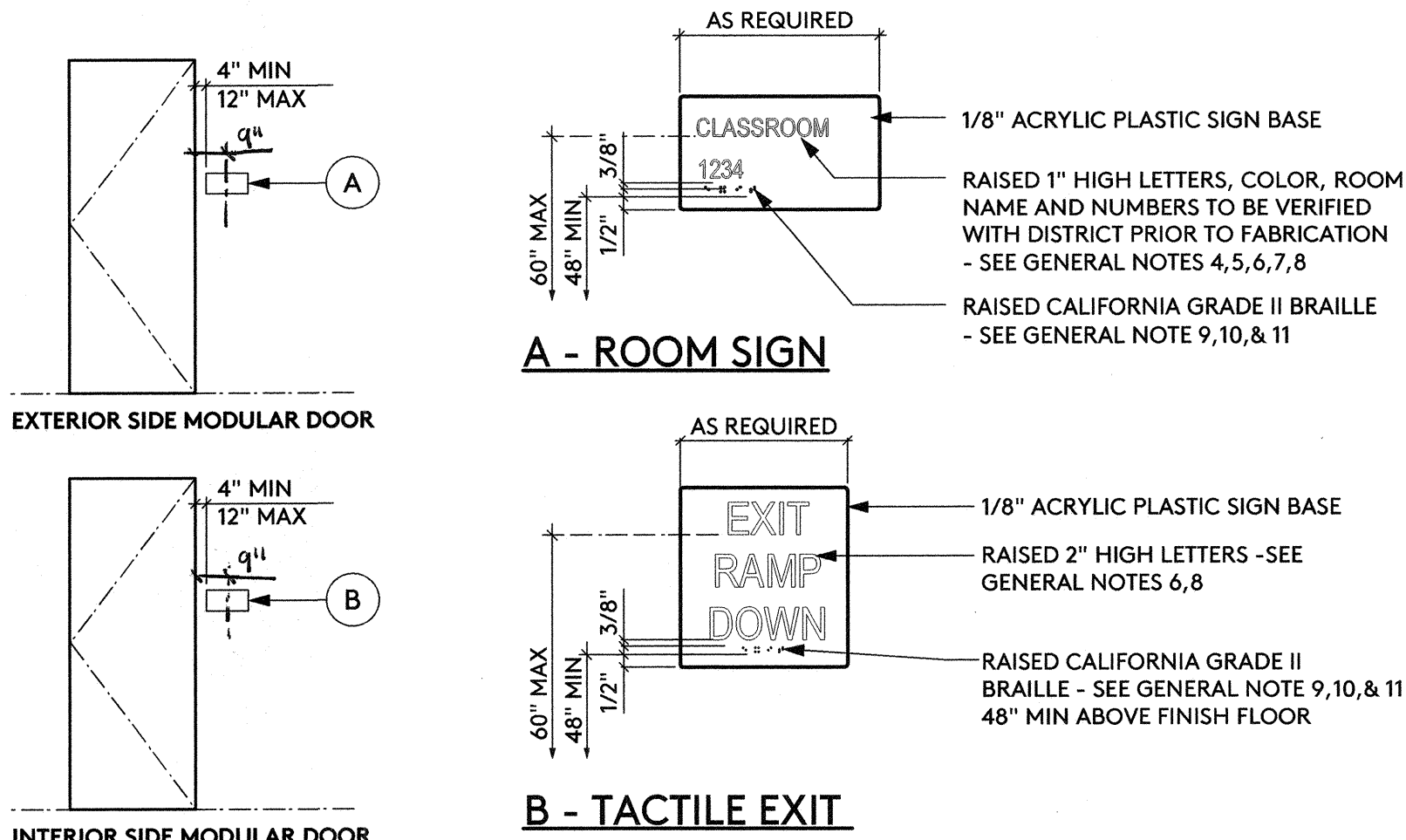
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

ACCESSIBLE PATH OF TRAVEL



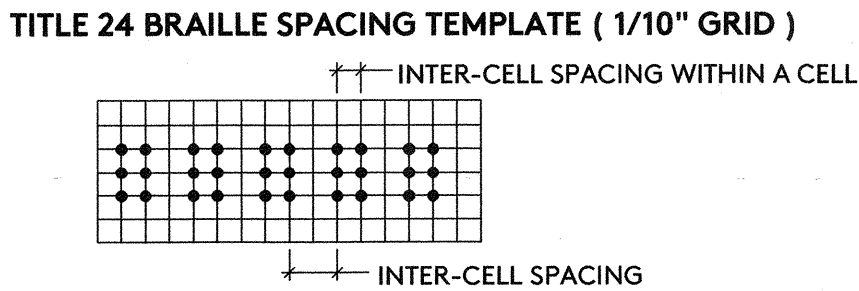
WILLIAM PENN ES
MODULAR
CLASSROOM 2015
BAKERSFIELD CITY SCHOOL DISTRICT

SITE PLAN



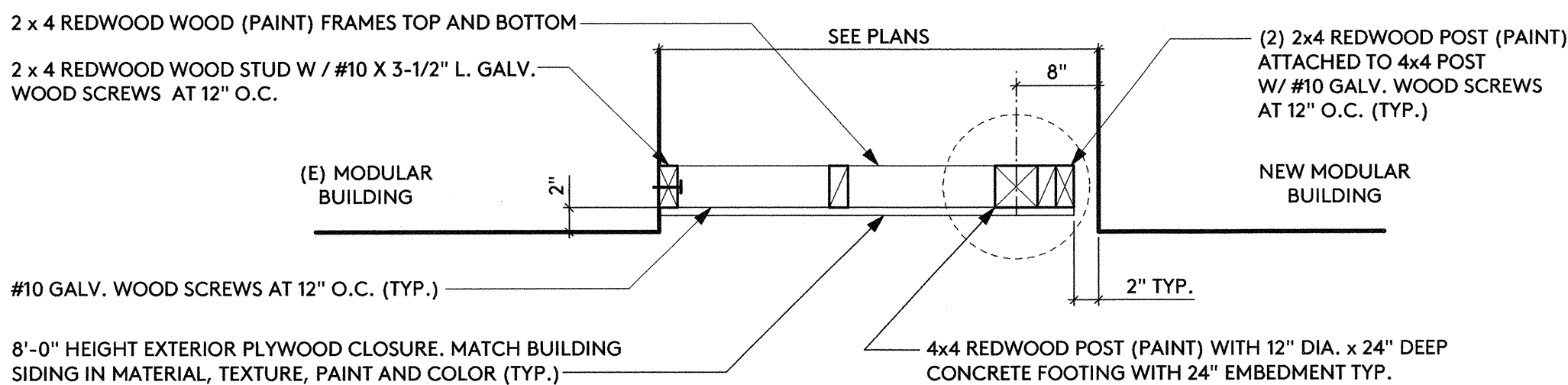
- ATTACH WITH (3) #12 x 1-1/4" TAMPER PROOF DRYWALL SCREW WITH ADHESIVE.
- PROVIDE METAL OR WOOD BACKING AT WALL SIGNS. ATTACH WITH (2) #12 x 1-1/4" TAMPER PROOF DRYWALL SCREW WITH ADHESIVE.
- SIGN MATERIAL TO BE 1/8" THICK PLASTIC, WITH 1/32" RAISED BORDER, GRAPHICS AND LETTERS, PROVIDE MECHANICAL MOUNTING WITH VANDAL RESISTANT FASTENERS. COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM THE COLOR AND CONTRAST OF THE WALL.
- 11B-703.5.1 FINISH AND CONTRAST.** CHARACTERS, SYMBOLS AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- IF ANY SIGNS ARE REQUIRED TO BE MOUNTED ON GLAZING, PROVIDE SIGNS THAT DO NOT HAVE SCREW HOLES AND INSTALL MATCHING BACKING PLATE ON OTHER SIDE OF GLAZING.
- CHARACTERS ON SIGN SHALL BE RAISED 1/32" MINIMUM AND SHALL BE 'SANS SERIF' UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE COMPLYING WITH 1117B.5.6

- RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8" AND A MAXIMUM OF 2" HIGH.
 - CHARACTERS, SYMBOLS AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUNDS, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
 - 11B-703.2.4 CHARACTER PROPORTIONS.** CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I"
 - 11B-703.2.5 CHARACTER HEIGHT.** CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8 INCH (15.9 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE "I".
 - 11B-703.3 BRAILLE.** CONTRACTED (GRADE 2) BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54MM) ON CENTER IN EACH CELL WITH 2/10 INCH (5.08MM) SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH (0.635MM) ABOVE THE BACKGROUND. BRAILLE DOTS SHALL BE DOMED OR ROUNDED.
- THE BRAILLE MEASUREMENT TEMPLATE IS USED BY PLACING THE GRID OVER A SECTION OF DOTS TO CHECK DISTANCE BETWEEN BRAILLE CELLS AS INDICATED BY THE ARCHITECT EACH BOX IS 1/10 INCH IN HEIGHT AND WIDTH. SEE TEMPLATE BELOW.

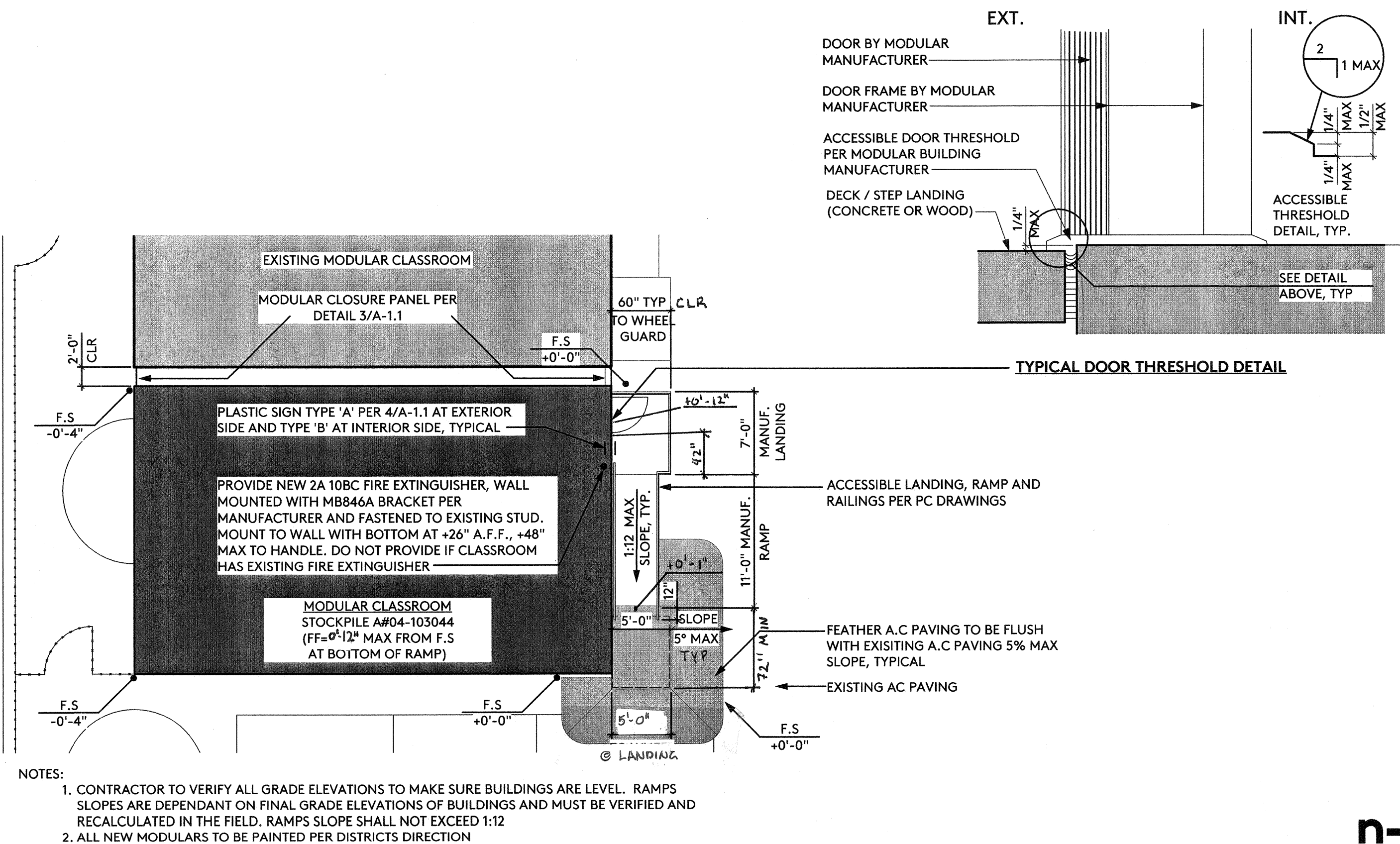


- CHARACTER SPACING: ALL RAISED LETTERS AND BRAILLE CHARACTERS SHALL BE LOCATED MINIMUM 1/2" FROM ANY SIGN EDGE. PROVIDE 3/8" SPACE BETWEEN RAISED LETTERS AND BRAILLE BELOW.
- WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE DOORS, PLACE SIGNS ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT
- WHERE SIGNS ARE TO BE MOUNTED ON EACH SIDE OF GLAZING, PROVIDE THE SAME SIZE SIGN AS THE LARGER OF THE TWO, PREVENTING A SMALLER SIGN IN FRONT OF A LARGER SIGN.

PLASTIC SIGNAGE



MODULAR CLOSURE PANEL PLAN



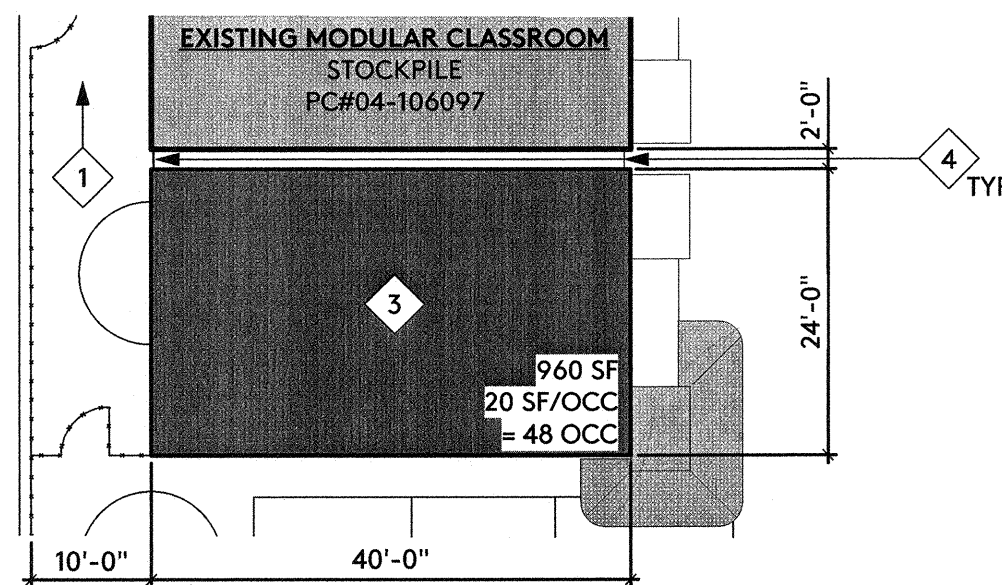
TYPICAL MODULAR CLASSROOM BUILDING AND DOOR THRESHOLD DETAIL

- CONTRACTORS BIDDING OR PERFORMING WORK SHALL VERIFY THE CONDITIONS OF THE SITE INCLUDING ACCESS BEFORE SUBMITTING BID OR COMMENCING WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOR PROMPT DIRECTION.
- THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND UTILITIES OR STRUCTURES INDICATED OR NOT ON THE DRAWINGS ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATIONS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND OTHER STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE OWNERS SATISFACTION.
- PROVIDE CONSTRUCTION BARRICADES AS REQUIRED TO PROTECT THE PUBLIC'S HEALTH AND SAFETY INCLUDING WORK UNDER CONSTRUCTION TO THE REQUIREMENTS OF THE OWNER. COVER OPEN TRENCHES WITH ADEQUATE SOLID MATERIAL.
- EXCAVATION AND TRENCHING SHALL COMPLY WITH THE REQUIREMENTS OF THE TESTING LAB AND JURISDICTIONAL REQUIREMENTS AT THE TIME WORK COMMENCES AND UP TO COMPLETION OF THE WORK.
- FOR GRATINGS OR STRAINERS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY OR IN P.O.T., THE MAXIMUM GRATE OR STRAINER OPENINGS SHALL NOT EXCEED 1/2" IN THE DIRECTION OF TRAFFIC FLOW.
- ALL NEW CONCRETE / AC PAVING IN P.O.T. SHALL HAVE A FLUSH TRANSITION TO ALL NEW OR EXISTING CONCRETE / AC PAVING UNLESS NOTED OTHERWISE
- REFERENCE CIVIL, ELECTRICAL, AND LANDSCAPE DRAWINGS FOR ALL UNDERGROUND UTILITY WORK TO BE COMPLETED IN THIS CONTRACT.
- GENERAL CONTRACTOR TO COORDINATE ALL PHASING AND UTILITY INTERRUPTIONS OF THIS PROJECT WITH THE OWNER AND ARCHITECT AS TO DO THE LEAST POSSIBLE INTERRUPTIONS.
- ALL MODULAR BUILDING DOORS TO HAVE ACCESSIBLE LEVER OR PUSH-PULL HARDWARE
- ALL DOOR CLOSERS TO REQUIRE MAX 5LBS PRESSURE TO OPEN
- ALL DOORS TO RECEIVE INTERIOR AND EXTERIOR DOOR SIGNAGE PER DETAIL 4/A-1.1. EXISTING SIGNAGE MAY REMAIN IF IT COMPLIES WITH REQUIREMENTS ON DETAIL 4/A-1.1
- ALL MODULAR CLASSROOMS TO BE PAINTED, COLOR(S) PER DISTRICT
- MODULAR TAGS TO IDENTIFY THE DSA APPLICATION NUMBER AND THE BUILDING SERIAL NUMBER WHEN DELIVERED TO THE SITE

ENLARGED SITE PLAN GENERAL NOTES

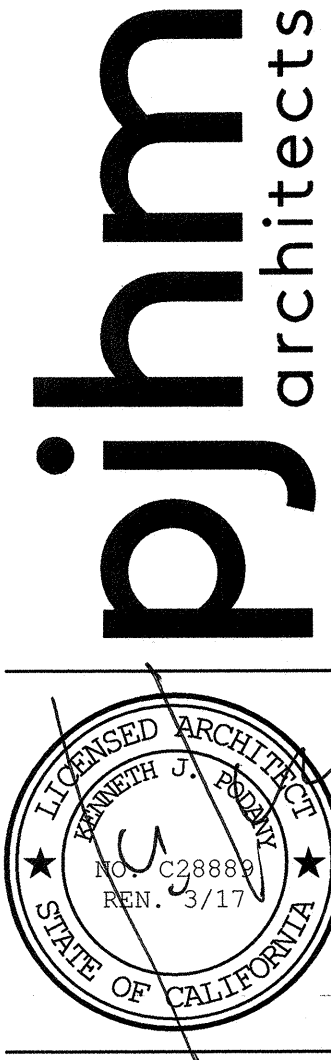
- EXISTING AC PAVING TO REMAIN
- EXISTING CHAINLINK FENCING
- NEW MODULAR BUILDING PER MODULAR DRAWINGS, REFER TO 2/A-1.1 FOR TYPICAL ENLARGED PLAN, PAINT PER DISTRICTS DIRECTION
- NEW CLOSURE PANEL PER DETAIL 3/A-1.1
- EXISTING MODULAR BUILDING

ENLARGED SITE PLAN KEYNOTES



- | | |
|---|----------|
| A. OCCUPANCY GROUPS: | E |
| B. NUMBER OF STORIES: | 1 |
| C. ALLOWABLE HEIGHT: | 40'-0" |
| D. TOTAL AREA: | 960 SF |
| E. AUTOMATIC FIRE SPRINKLERS: | NO |
| F. CONSTRUCTION TYPE: | V - B |
| G. FRONTAGE INCREASE: | NONE |
| H. AUTOMATIC SPRINKLER SYSTEM INCREASE: | NONE |
| I. ALLOWABLE AREA: | 9,500 SF |

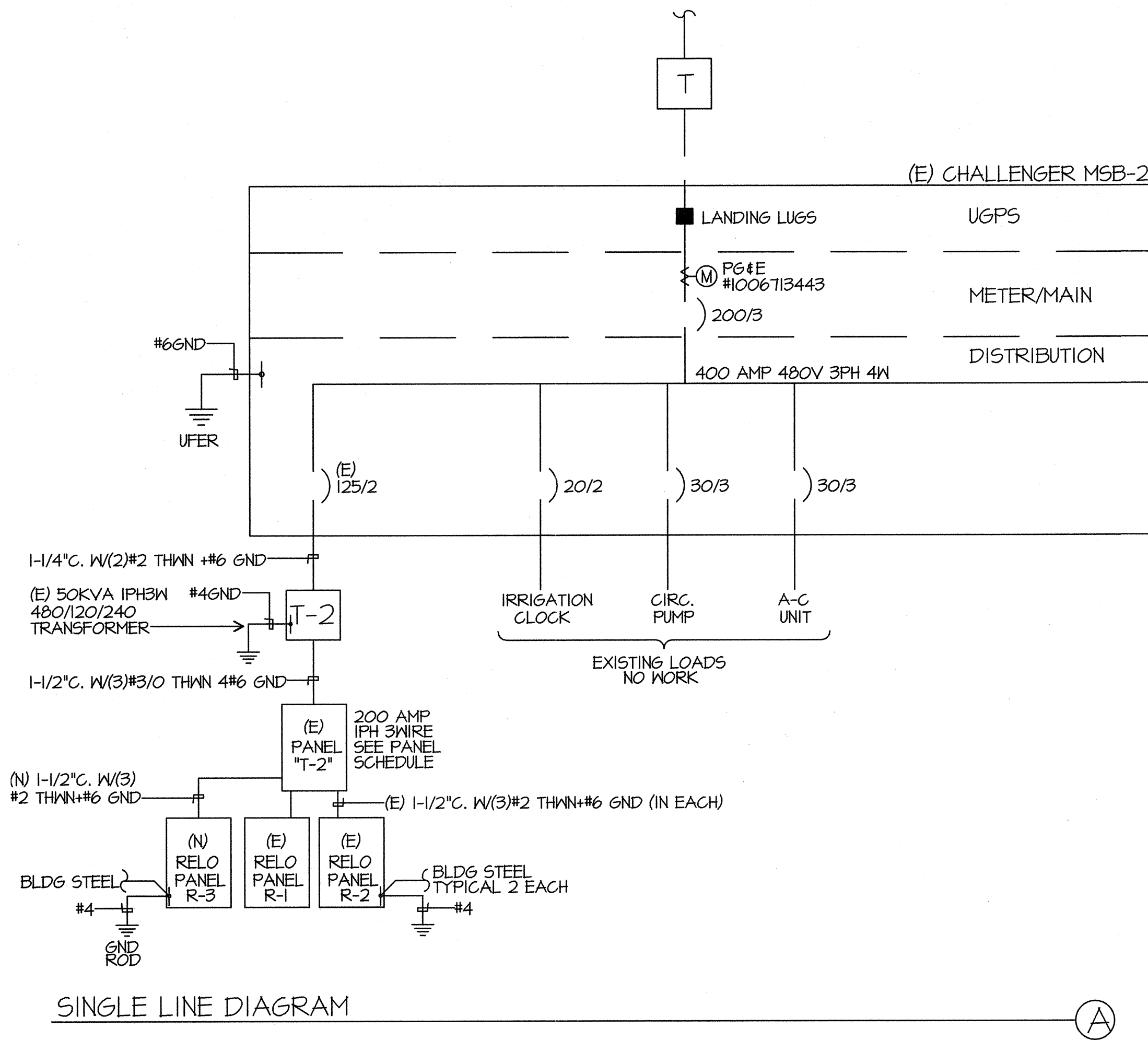
ENLARGED SITE PLAN



MODULAR PLANS
AND DETAILS

WILLIAM PENN ES
MODULAR
CLASSROOM 2015
BAKERSFIELD CITY SCHOOL DISTRICT

A-1.1



GENERAL NOTES

1. VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
2. THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2019 CALIFORNIA ELECTRICAL CODE AND ALL APPLICABLE LOCAL ORDINANCES. WHERE PLANS CALL FOR A HIGHER STANDARD THAN APPLICABLE CODES, THE PLANS SHALL GOVERN.
3. CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS.
4. ALL ELECTRICAL EQUIPMENT SHALL BE LISTED BY A RECOGNIZED TEST LAB AND BEAR THAT LABEL OF APPROVAL.
5. CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL MATERIAL AND EQUIPMENT FOR THIS WORK UNLESS OTHERWISE NOTED.
6. ALL SPACES AS INDICATED ON PANELS OR SWITCHBOARDS SHALL BE COMPLETE WITH HARDWARE AND BUSING FOR FUTURE BREAKER OR SWITCH.
7. GROUNDING AND BONDING SHALL BE PER CODE PLUS ANY ADDITIONAL PROVISIONS SPECIFIED OR SHOWN ON DRAWINGS.
8. ALL CONDUIT RUNS SHALL CONTAIN A CODE SIZED GREEN GROUND WIRE.
9. ALL CONDUCTORS SHALL BE IN CONDUIT.
10. ALL CONDUCTORS SHALL BE COPPER WITH TYPE THHN/THWN INSULATION.
11. PROVIDE 48 HOURS NOTIFICATION BEFORE COMMENCING ANY BACKHOE OR TRENCHING WORK.
12. NO FIRE ALARM CABLE SHALL BE SPLICED IN FLUSH PULLBOXES. SPLICING SHALL OCCUR IN BOXES ABOVE GRADE.

CODE REQUIREMENTS

- PERFORMANCE OF THE WORK OF THIS CONTRACT SHALL CONFORM TO THE REQUIREMENTS OF APPLICABLE GOVERNING CODES AND ORDINANCES INCLUDING THE FOLLOWING:
- 2013 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24, C.C.R.
 - 2013 CALIFORNIA BUILDING CODE, PART 2, TITLE 24 C.C.R. (2012 IBC, VOLUMES 1-3 WITH CALIFORNIA AMENDMENTS)
 - 2013 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 C.C.R. (2011 N.E.C. WITH CALIFORNIA AMENDMENTS)
 - 2013 CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24 C.C.R (2012 U.M.C. WITH CALIFORNIA AMENDMENTS)
 - 2013 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24 C.C.R. (2012 U.P.C. WITH CALIFORNIA AMENDMENTS)
 - 2013 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
 - 2013 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2012 I.F.C. WITH CALIFORNIA AMENDMENTS)
 - 2010 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
 - NFPA 13 AUTOMATIC SPRINKLER SYSTEM -----2010 EDITION
 - NFPA 14 STANDPIPE SYSTEM -----2007 EDITION
 - NFPA 17A WET CHEMICAL SYSTEM -----2002 EDITION
 - NFPA 24 PRIVATE SERVICE MAINS -----2010 EDITION
 - NFPA 72 NATIONAL FIRE ALARM CODE -----2010 EDITION (NOTE SEE UL STANDARDS 1971 FOR ("VISUAL DEVICES")

NOTE: EXISTING ELECTRICAL SYSTEM HAS BEEN INVESTIGATED AND HAS CAPACITY FOR ADDITIONAL LOADS

(E) "T-2" PANEL																			
SERVICE: 120/2401PH3W				MAIN BKR: MLO				BUS: 200A				LOC.: SEE PLAN							
SIEMEN LOAD CENTER 12 CENTER 12 CIRCUIT												MTG.: SURFACE							
REMARKS	LOAD			R E C	L T G	M I S C	P O L E	T R I P	C I R C	C I R C	T R I P	P O L E	R E C	L T G	M I S C	LOAD			REMARKS
	ΦA	ΦB	ΦC													ΦA	ΦB	ΦC	
PANEL "R-1"							2	100	1		2	100	2						PANEL "R-2"
↓									3		4								↓
SPACE									5	*	6	100	2						PANEL R-3
↓									7		8								↓
									9		10								SPACE
									11		12								
									13		14								
									15		16								
									17		18								
									19		20								
									21		22								
									23		24								
									25		26								
									27		28								
									29		30								
									31		32								
									33		34								
									35		36								
									37		38								
									39		40								
									41		42								
TOTAL WATTS=	0	0	0														0	0	0
AMPS=	0																0	0	0
MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																			

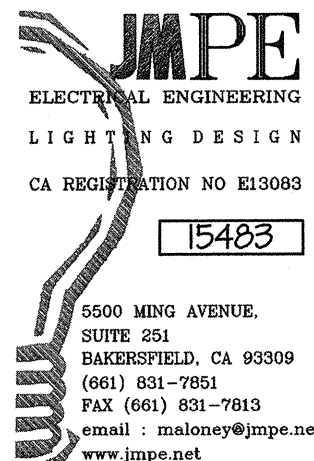
* CONNECT TO EXISTING 100/2 BREAKERS

(E) "R-1" PANEL																							
SERVICE: 120/2081PH3W						MAIN BKR.: 100						BUS: 100A						LOC.: SEE PLAN					
GE LOAD CENTER						12 CIRCUIT												MTG.: FLUSH					
REMARKS	LOAD			R E C	L T G	M I S C	P O L E	T R I P	C I R C	C I R C	T R I P	P O L E	R E C	L T G	M I S C	LOAD			REMARKS				
	ΦA	ΦB	ΦC													ΦA	ΦB	ΦC					
LIGHTS							1	20	1		2	20	1										
" "							1	20	3		4	20	1										
HVAC							2	60	5		6												
↓									7		8												
IDF							1	20	9		10												
SPACE									11	*	12	20	1						VOICE EVAC PANEL				
									13														
									15														
									17														
									18														
									19														
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									37														
									39														
									41														
									42														
TOTAL WATTS=	0	0	0														0	0	0				
AMPS=	0																0	0	0				
MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																							

* ADD 20/1 BREAKER-PROVIDE RED HANDLE AND LOCK-ON DEVICE

SYMBOLS

- CONDUIT EXISTING
 - CONDUIT CONCEALED IN WALL OR CEILING
 - CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE
 - CONDUIT STUBBED OUT AND CAPPED
 - CONDUIT TURNED UP
 - CONDUIT TURNED DOWN
 - HATCH MARKS INDICATE NO. OF #12 WIRES IN CODE SIZED CONDUIT (2) MAX. IN 1/2" C., (5) MAX. IN 3/4" C., (8) MAX. IN 1", NO MARKS = 2#12
 - HAVE RUN LETTER INDICATES PANEL, NUMBER(S) INDICATES CIRCUIT(S)
 - SANGLUT
 - GROUND CONNECTION
 - DISTRIBUTION SWITCHBOARD OR PANEL
 - PANEL, BRANCH CIRCUIT TYPE, SURFACE AND FLUSH
 - SIGNAL TERMINAL CABINET, SURFACE & FLUSH
 - FLUORESCENT FIXTURE
 - OUTLET DATA: DAR INDICATES WALL MOUNT, LETTER INDICATES SWITCH CONTROL, NO. INDICATES CIRCUIT.
 - SURFACE FIXTURE ON FLUSH OUTLET.
 - RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING
 - EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND CEILING MOUNT.
 - LOW LEVEL EXIT SIGN, 4" AFF, 4" FROM DOOR JAMB
 - LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE
 - MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS.
 - SPECIAL RECEPTACLE - SEE PLAN
 - METER
 - FLUSH FLOOR RECEPTACLE
 - RECEPTACLE, DUPLEX, 15A, 125V, NEMA 5-15R +B" UNO.
 - DUPLEX RECEPTACLE MTD. ABOVE BACKSPASH
 - DUPLEX RECEPTACLE W/LOWER HALF SWITCHED
 - GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE
 - DOUBLE DUPLEX RECEPTACLE
 - CEILING RECEPTACLE
 - RECEPTACLE, DUPLEX, 15A, 125V, NEMA 5-15R +B" UNO.
 - JUNCTION BOX 4" SQUARE, 1-1/2" DEEP UNO.
 - THERMOSTAT F.D.O. +B"
 - MOTOR, NO. INDICATES HORSEPOWER
 - CLOCK OUTLET +T-6" UNO.
 - DISCONNECT SWITCH, NON-FUSED
 - DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS NOTED
 - COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND FUSES
 - MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE
 - DIMMER W/INTEGRAL "ON-OFF" SW.
 - FLUSHBUTTON
 - PHOTOCELL
 - SMOKE DETECTOR
 - TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/1 GANG COVERPLATE & GROMMETTED OPENING +B" UNO.
 - CABLE TV OUTLET +B" UNO.
 - MOTION SENSOR
 - EXISTING SWITCH
 - SINGLE POLE SWITCH
 - DOUBLE POLE SWITCH
 - THREE WAY SWITCH
 - SWITCH W/PILOT LT.
 - MANUAL MOTOR STARTER
 - FACP FIRE ALARM CONTROL PANEL
 - GFI GROUND FAULT CIRCUIT INTERRUPTING
 - LST LABOR SAVING TANDUM
 - MLO MAIN LUGS ONLY
 - W/ WITH
 - C.O. CONDUIT ONLY
 - W.P. WEATHERPROOF
 - F.B.O. FURNISHED BY OTHERS, INSTALL & CONNECT
 - U.N.O. UNLESS NOTED OTHERWISE
 - N.E.C. NATIONAL ELECTRICAL CODE
 - N.I.C. NOT IN CONTRACT
 - (E) EXISTING
 - (N) NEW
 - (R) REMOVE
 - (RL) RELOCATE
 - S/M SURFACE MOUNT
 - U/G UNDERGROUND
 - CWP COLD WATER PIPE
 - AFF ABOVE FINISHED FLOOR
 - HACR HEATING AND AIR CONDITIONING RATED CIRCUIT BREAKER
 - N.L. NIGHT LIGHT
- NOTE: NOT ALL SYMBOLS SHOWN ARE USED ON THIS PROJECT.

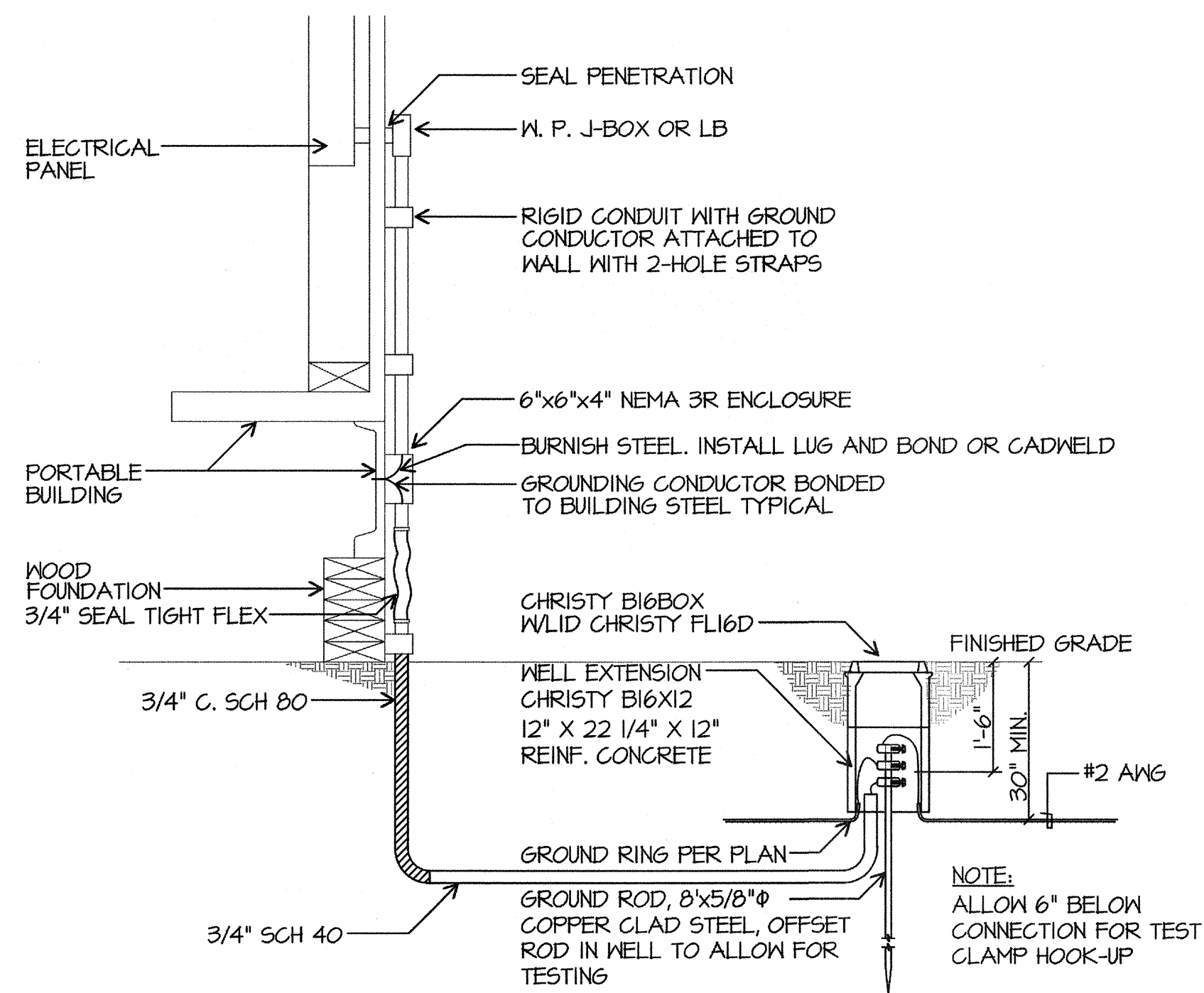


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BAKERSFIELD CITY SCHOOL DISTRICT

SYMBOLS, CODES
AND NOTES

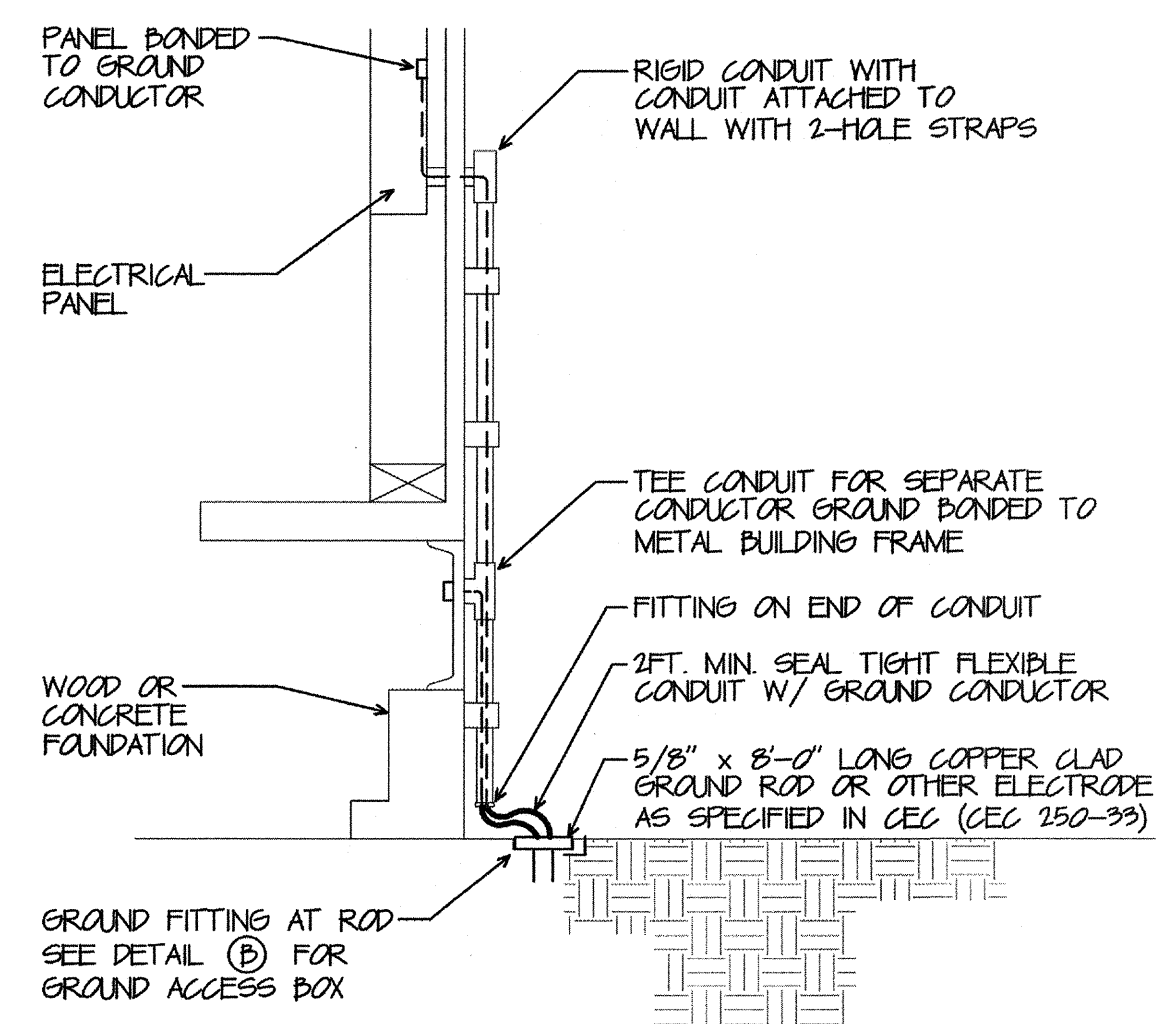
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TYPICAL PORTABLE BONDING DETAIL

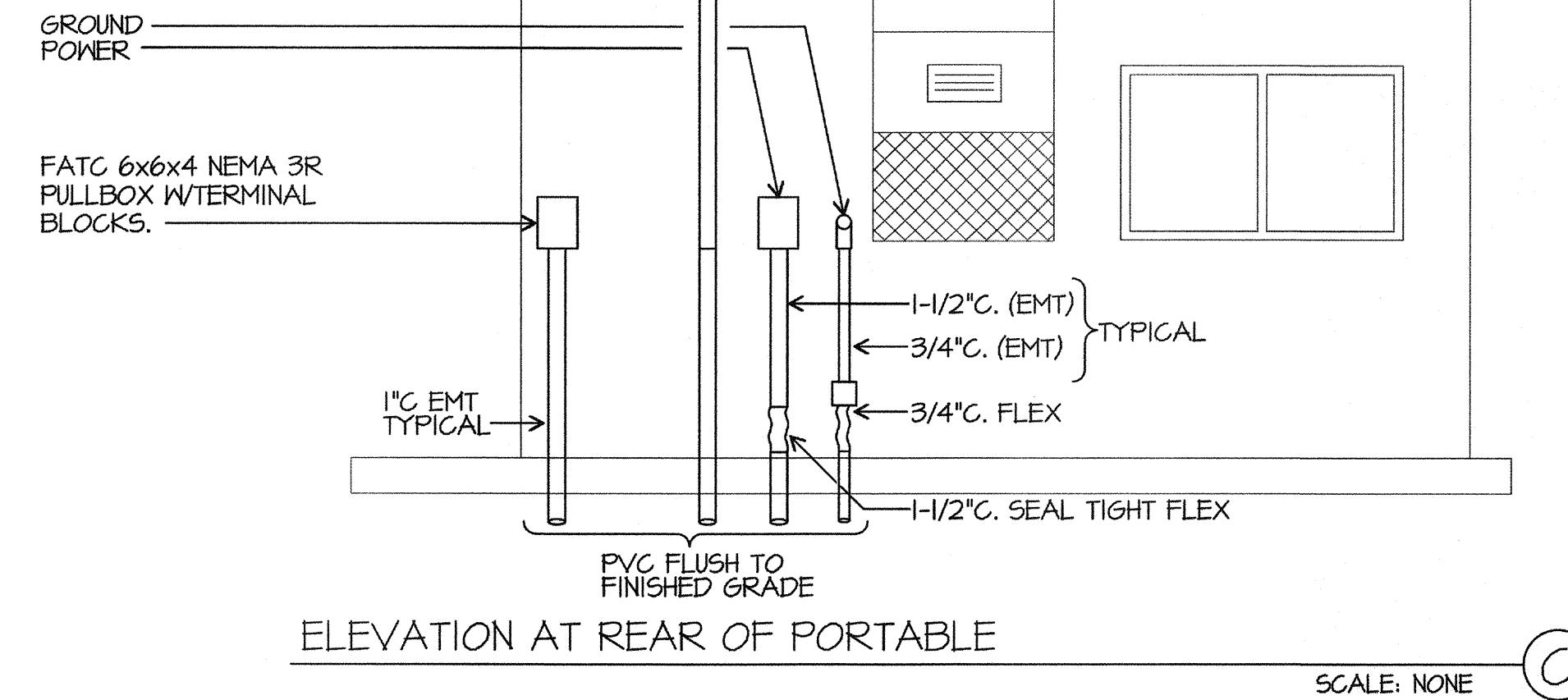
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TYPICAL PORTABLE GROUNDING

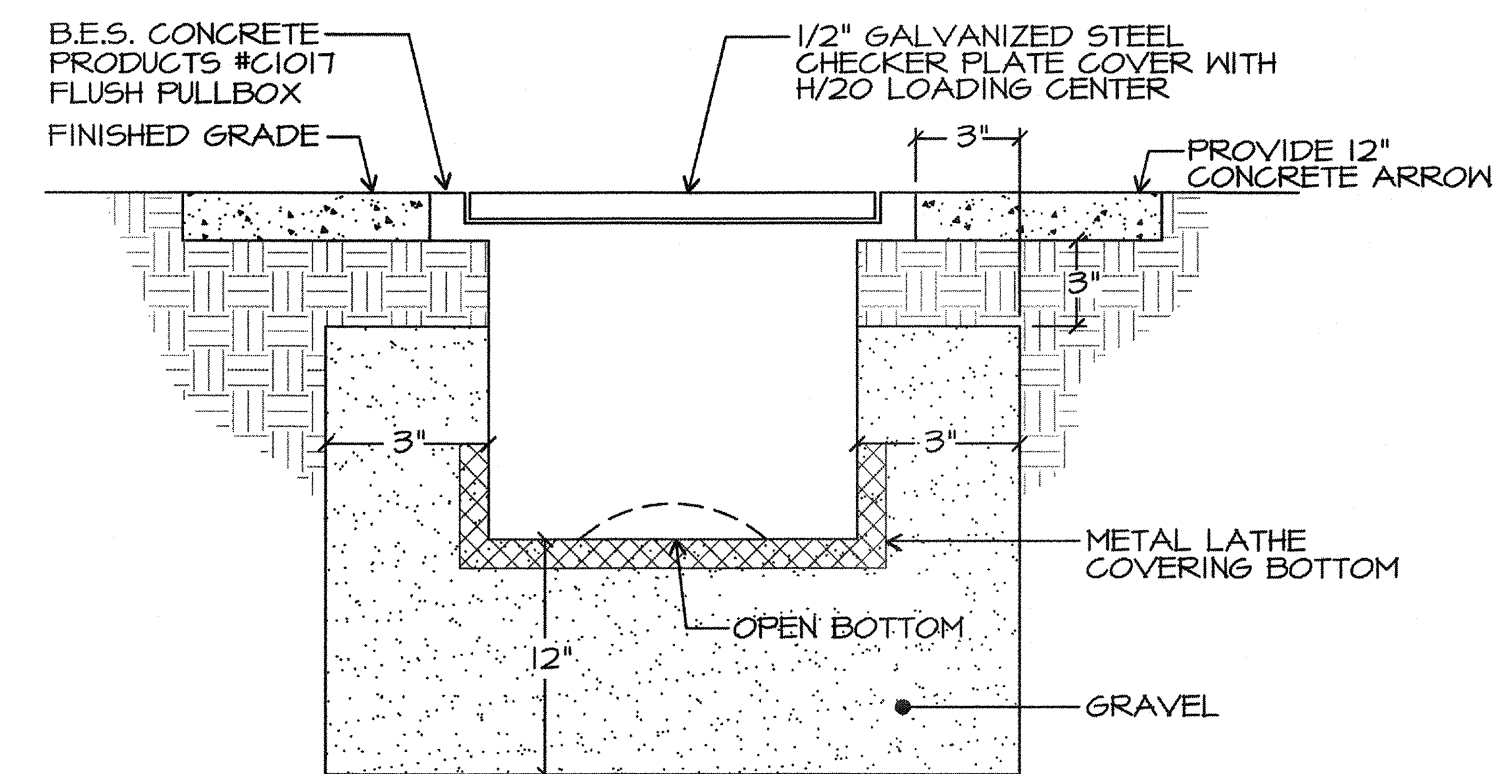
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(1) 1-1/2" C.(EMT) (DATA)+(1) 2" C. (TELEPHONE + CABLE TV)
RISE UP AND STUB INTO ACCESSIBLE CEILING SPACE WITH TELEPHONE, CABLE TV, DATA. TYPICAL.



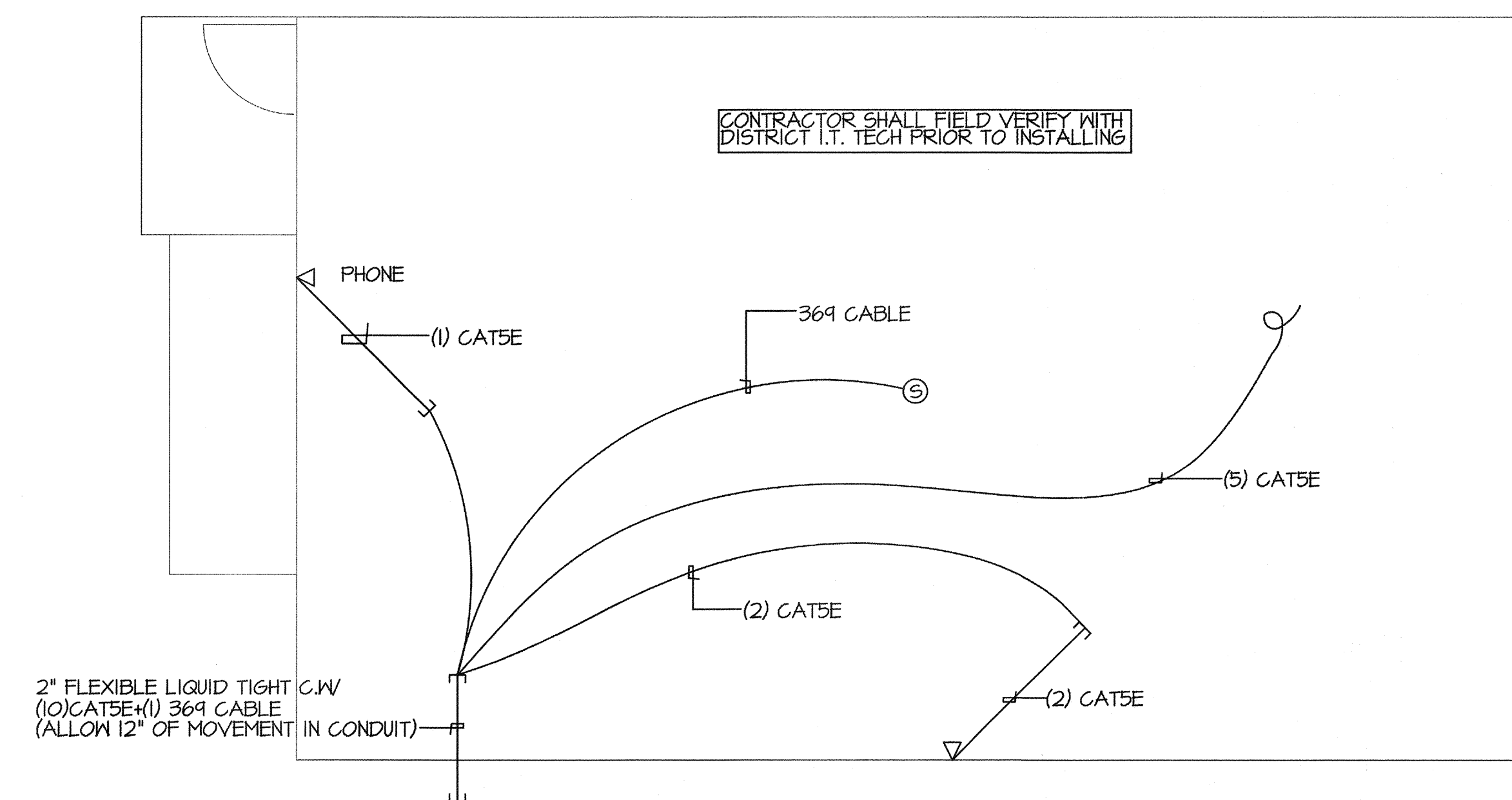
ELEVATION AT REAR OF PORTABLE

SCALE: NONE



FLUSH PULLBOX DETAIL

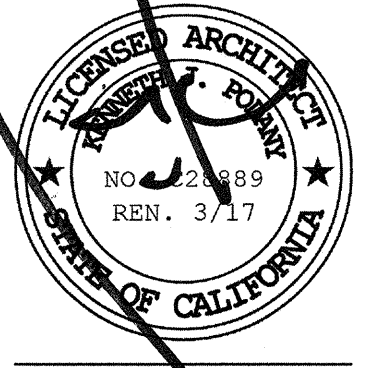
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TYPICAL CLASSROOM DATA/COMM DETAIL

SCALE: 1/4"=1'-0"

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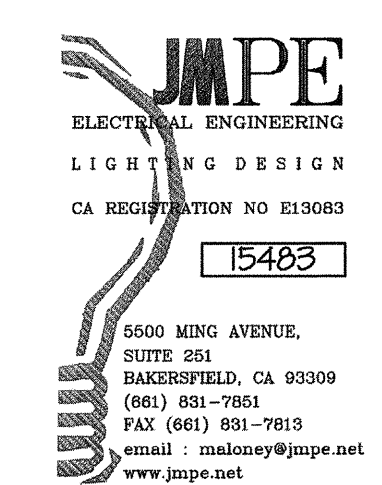


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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICE
A# 03-110976
AC 1/15 M55 B
DATE: 04/12/2016

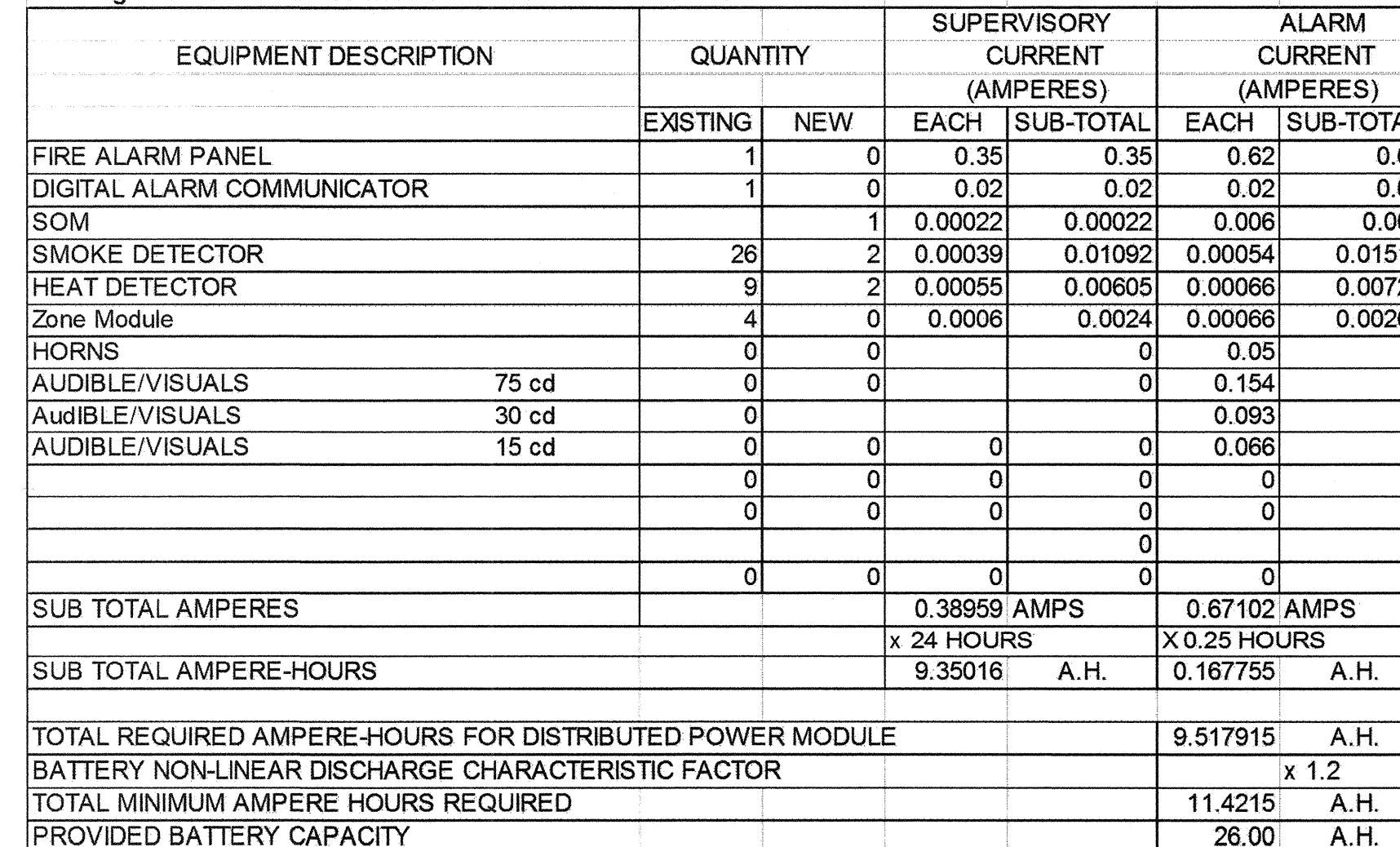
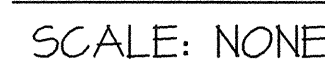
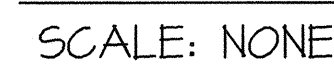
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CLASSROOM 2015
BAKERSFIELD CITY SCHOOL DISTRICT

DETAILS

E-0.1



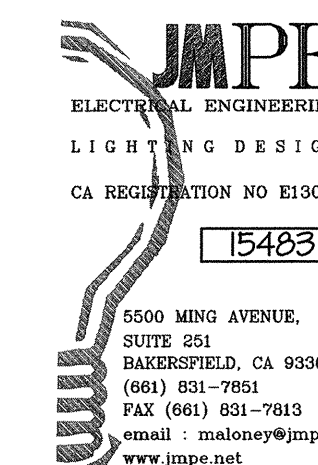
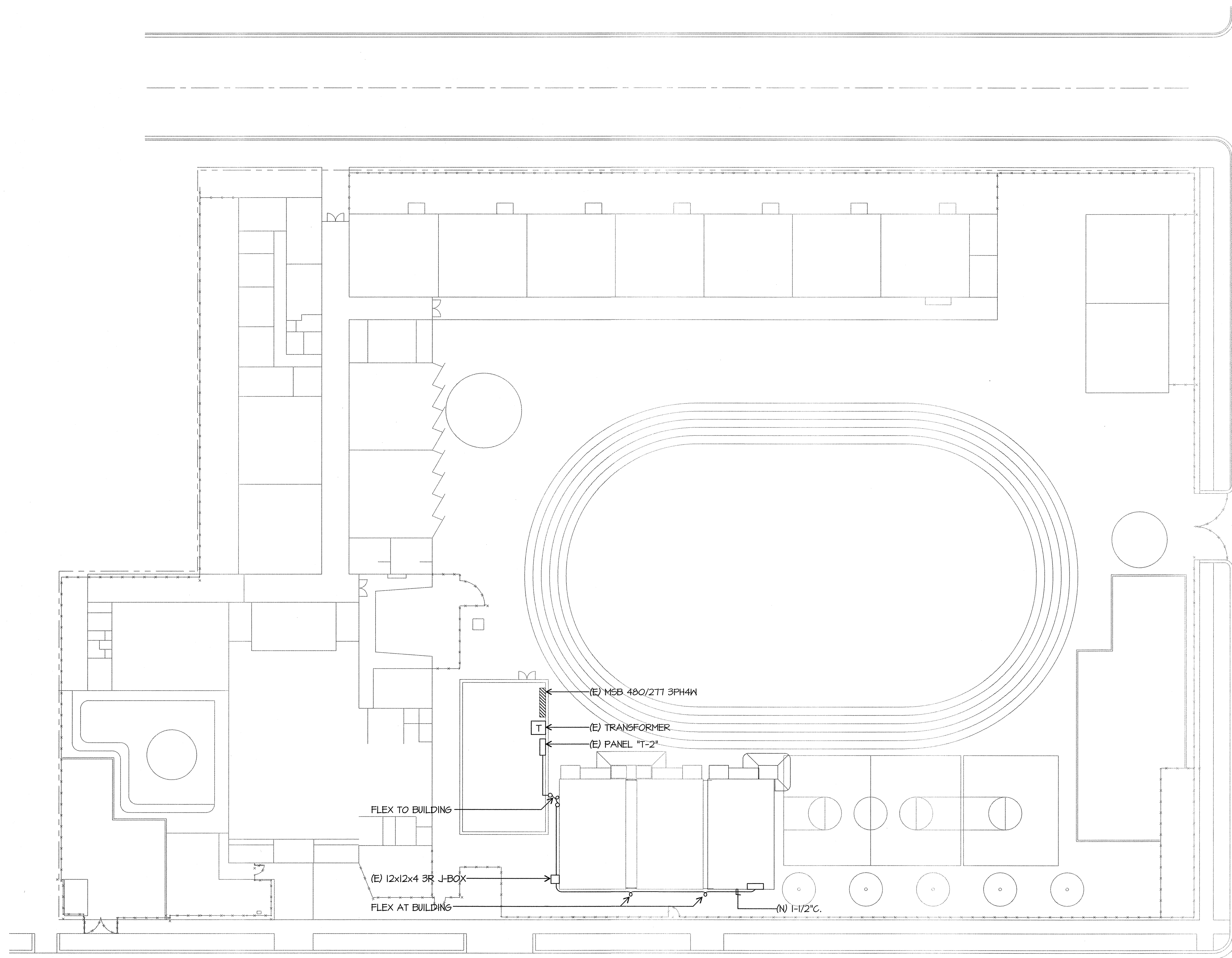
OC Office: Address: 24461 Ridge Route Drive #100, Laguna Hills, CA 92653 • Phone: 949.496.6191, Fax: 949.496.0269 • SD Office: Address: 804 Pier View Way #103, Oceanside, CA 92054 • Phone: 760.730.5527, Fax: 760.730.5627 • Web: www.pjhm.com



3. Such individuals shall keep a diligent watch for fires and be able to take prompt and appropriate action in the event of a fire. Such individuals shall not be required or permitted, while on duty, to perform any other duties than these herein specified.

PARTIAL ELECTRICAL SITE PLAN

SCALE: 1"=20'-0"



PARTIAL SITE
ELECTRICAL
PLAN

E-1

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CLASSROOM 2015

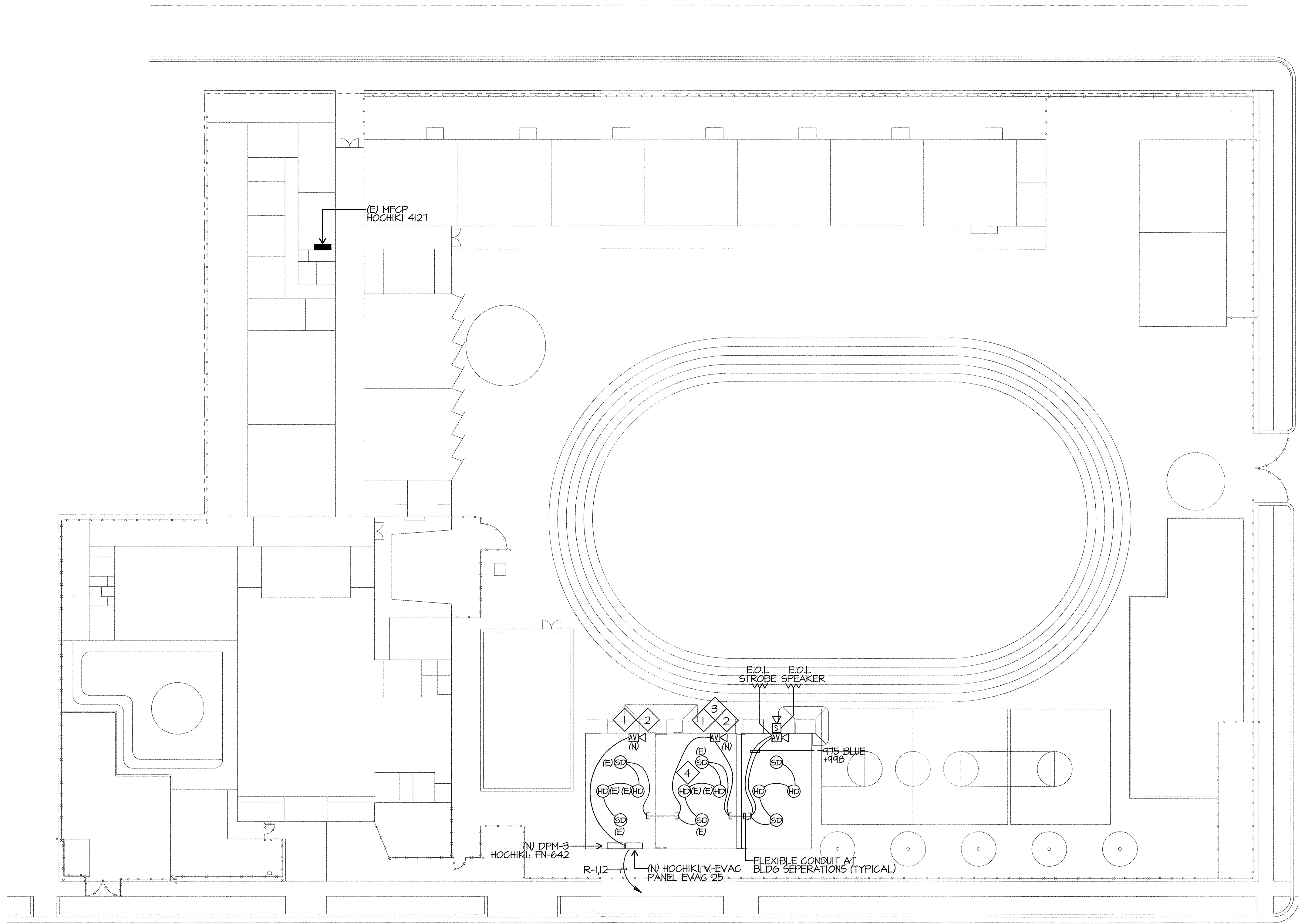
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AC 5/15 FL5 M SS TB
DATE: 04/12/2016



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FIRE ALARM SITE PLAN NOTES

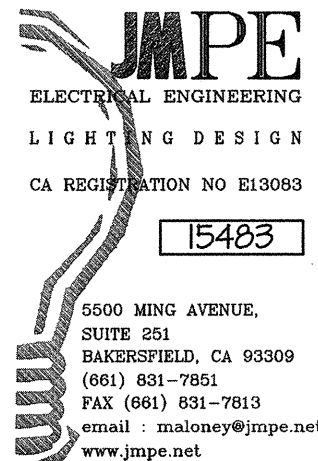
- 1 REMOVE (E) HORN/STROBE AND PROVIDE (N) SPEAKER/STROBE
- 2 RECONNECT (E) STROBE CIRCUIT TO (N) SPEAKER/STROBE
- 3 EXTEND (E) STROBE CIRCUIT TO (N) SPEAKER/STROBE AND RELOCATE (E) END OF LINE RESISTER
- 4 EXTEND EXISTING SLC TO NEW (SD) AND (HD)

PARTIAL FIRE ALARM SITE PLAN

SCALE: 1"=20'-0"



+0+



PARTIAL SITE
FIRE ALARM
PLAN

E-2

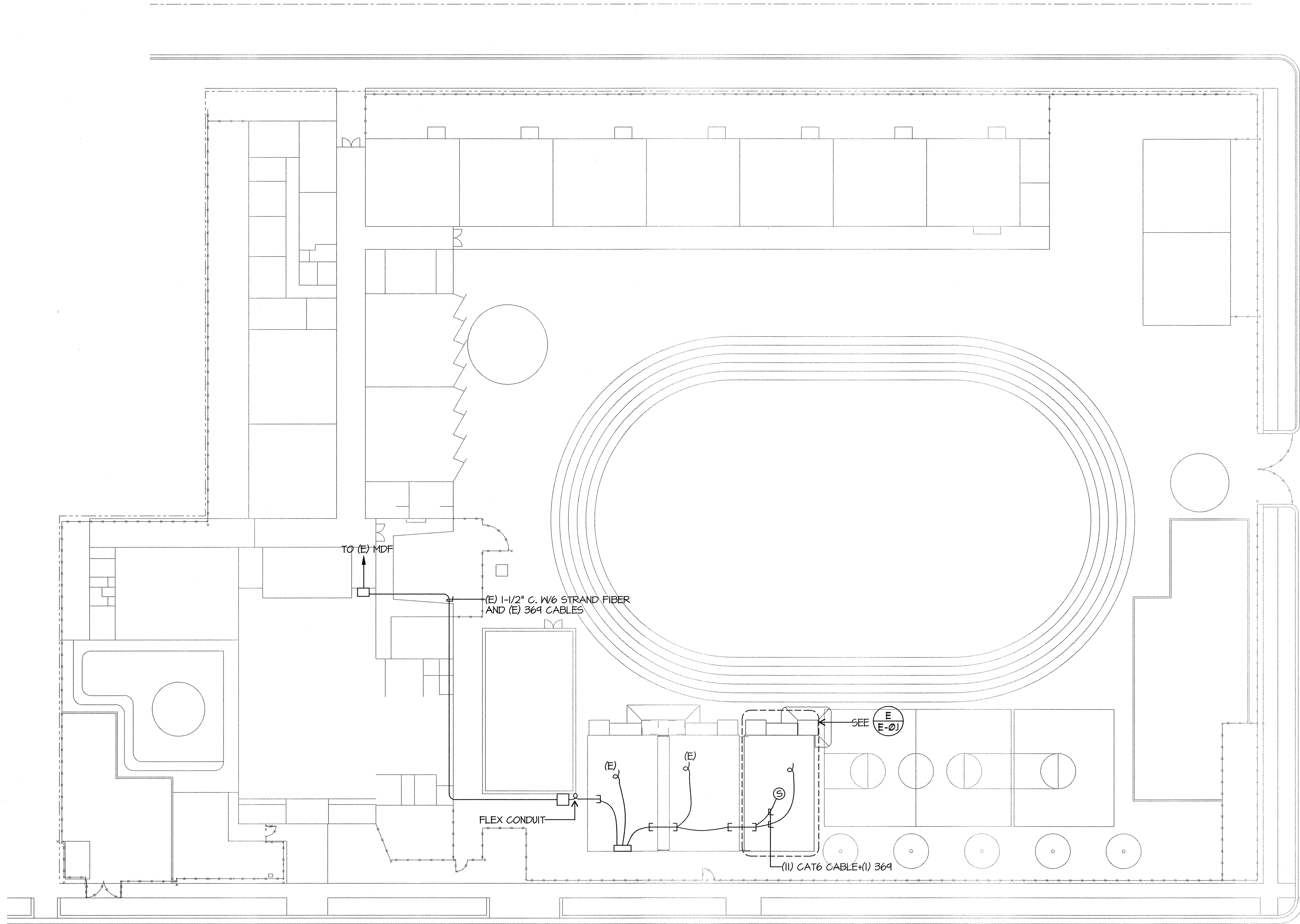
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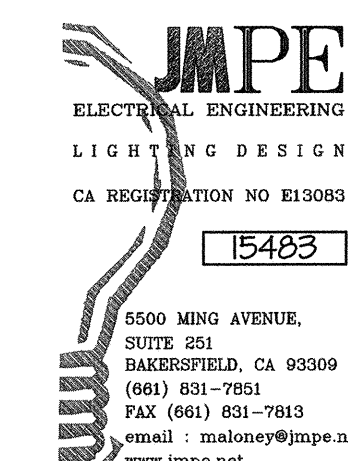


PARTIAL DATA/COMM SITE PLAN

SCALE: 1"=20'-0"



+0+



PARTIAL SITE
DATA/COMM.
PLAN

WILLIAM PENN ES
NEW MODULAR
CLASSROOM 2015

BAKERSFIELD CITY SCHOOL DISTRICT

OC Office: Address: 24461 Ridge Route Drive #100, Laguna Hills, CA 92653 • Phone: 949.496.6191, Fax: 949.496.0269 • SD Office: Address: 804 Pier View Way #103, Oceanside, CA 92054 • Phone: 760.730.5527, Fax: 760.730.5627 • Web: www.pjhm.com

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICE
A# 03-116976
AC *FLS* *M* *SS* *JB*
DATE: 04/12/2016



pjhm
architects

JOB # 3774 /3775

MODTECH DESIGN MT-2440

PC 04-101419

RELOCATABLE CLASSROOM BUILDINGS

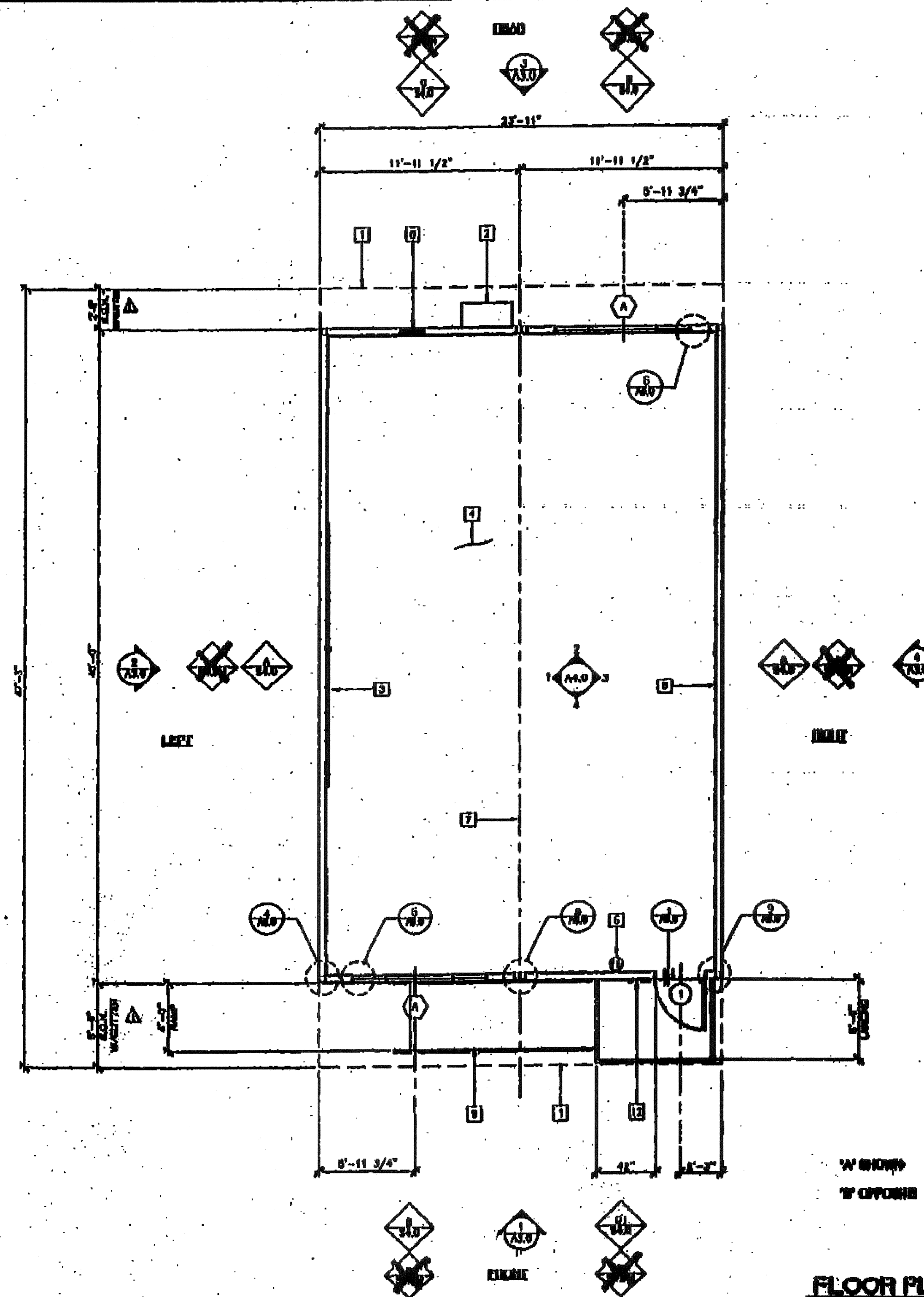
BUILDING SIZE: 24'x40'

FOR

MOBILE MODULAR MNGNT CORP.

STOCKPILE - 200 BUILDINGS

BUILDING DATA STRUCTURAL DESIGN: RIGID FRAME TYPE OF CONSTRUCTION: V-N WIND LOAD (EXP. C): 80 MPH FLOOR LIVE LOAD: 50 PSF/50+20 PSF/125 PSF ROOF LIVE LOAD: 20 PSF OCCUPANCY: 24'x40' CLASSROOM: E-2 BUILDING AREA: 24'x40' BUILDING - 960 SF	SHEET INDEX ARCHITECTURAL A.0 TITLE SHEET REV. 04/18/12 A1.0 FLOOR PLAN A 24'x40' A1.0B FLOOR PLAN B 24'x40' A1.0C FLOOR PLAN C 24'x40' A2.0 ROOF PLAN (DUAL PITCH) 24'x40' A3.0A EXTERIOR ELEVATIONS OPT. A&B A3.0B EXTERIOR ELEVATIONS OPT. B A4.0 INTERIOR ELEVATIONS A 24'x40' A4.0B INTERIOR ELEVATIONS B 24'x40' A4.0C INTERIOR ELEVATIONS C 24'x40' A5.0 DOOR, WINDOW, FINISH, HARDWARE SCHEDULES A6.0 ARCHITECTURAL DETAILS (WOOD STUDS) A6.1 REFLECTED CEILING PLAN A&B (24'x40') (12 LIGHTS) A7.0 REFLECTED CEILING PLAN C (24'x40') (12 LIGHTS) A7.1 REFLECTED CEILING DETAILS STRUCTURAL F1.0 FOUNDATION PLAN (24 x 40) 50 PSF LL (WOOD) F2.0 FOUNDATION DETAILS (WOOD) W/ 3 PLATES F1.1 FOUNDATION WOOD - 125 PSF F1.22 FOUNDATION DETAILS/ WOOD / 125 PSF S1.0 FLOOR FRAMING PLAN S1.2 STRUCTURAL DETAILS S2.0 ROOF FRAMING PLAN (DUAL PITCH) W/ FASCIA S2.1 ROOF FRAMING DETAILS (TYP.) S3.0 STRUCTURAL ELEVATIONS & DETAILS (DUAL PITCH) S4.0 WALL FRAMING (WOOD) S5.0 WALL FRAMING DETAILS (WOOD) S5.1 WALL FRAMING DETAILS (WOOD) MECHANICAL M1.0 MECHANICAL (HVAC) PLAN A&B 24'x40' - 4 TON M1.01C MECHANICAL (HVAC) PLAN C 24'x40' - 4 TON ELECTRICAL E1.1 ELECTRICAL PLAN A 24'x40' E1.0B ELECTRICAL PLAN B 24'x40' E1.0C ELECTRICAL PLAN C 24'x40' RAMP R1.00 RAMP/LANDING PLAN W/ 11' RAMP REV. 04/18/12 R1.02 RAMP/STAIRS DETAILS
APPLICABLE CODES TITLE 24, CCR, PART 2, 1998 CBC (97 UBC W/98 CA AMENDMENTS) 1997 UBC & 1998 CA AMENDMENTS (98 CBC - PART 2, TITLE 24, CCR) 1998 NEC & 1998 CA AMENDMENTS (98 NEC - PART 3, TITLE 24, CCR) 1997 UMC & 1998 CA AMENDMENTS (98 CMC - PART 4, TITLE 24, CCR) 1997 UPC & 1998 CA AMENDMENTS (98 CPC - PART 5 TITLE 24, CCR) 1997 UFC & 1998 CA AMENDMENTS (98 CFC - PART 9, TITLE 24, CCR) 1998 CA BUILDING STANDARDS CODE TITLE 16, CCR, PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS.	
LEGEND SYMBOL DESCRIPTION ⊕ DETAIL (1) ON SAME SHEET AS SYMBOL ⊕ DETAIL (1) ON SHEET (2) 1 KEY NOTE (1) ON SAME SHEET AS SYMBOL A/2 SECTION "A" ON SHEET (2) 1 REVISION/CHANGE IN DRAWING. (1) IS FIRST REVISION CLOUD HIGHLIGHTS CHANGED AREA 1 DOOR REFERENCE A WINDOW REFERENCE EL ELECTRICAL ITEM(S) SEE ELECTRICAL DRAWINGS HV HEATING/VENTILATING & AIR CONDITIONING ITEM(S) SEE MECHANICAL DRAWINGS PLG PLUMBING ITEM(S) SEE MECHANICAL DRAWINGS STR STRUCTURAL ITEM(S) SEE STRUCTURAL DRAWINGS FIN FINISH ITEM(S) SEE FINISH SCHEDULE RAMP RAMP - SEE RAMP DRAWINGS	
ABBREVIATIONS AOC - ABOVE GRADE CONCRETE BOC - BELOW GRADE CONCRETE DIA - DIAMETER CLR - CLEAR GA - GAUGE SIM - SIMILAR MAX - MAXIMUM MIN - MINIMUM NIC - NOT IN CONTRACT NTS - NOT TO SCALE OC - ON CENTER OD - OUTSIDE DIAMETER OSB - ORIENTED STRAND BOARD ROH - ROOF OVERHANG SIM - SIMILAR STS - SELF TAPPING SCREW STMS - SELF TAPPING SHEET METAL SCREW TYP - TYPICAL UON - UNLESS OTHERWISE NOTED WITH THE SIGNING OF THESE DRAWINGS, WE ACKNOWLEDGE THAT WE HAVE REVIEWED THESE PLANS AND SPECIFICATIONS AND HAVE FOUND THEM TO BE IN GENERAL COMPLIANCE WITH THE BID DRAWINGS, SPECIFICATIONS AND ASSOCIATED ADDENDA. WHEN THESE PLANS AND SPECIFICATIONS HAVE BEEN APPROVED BY THE DIVISION OF THE STATE ARCHITECT, THEY SHALL PRESIDE OVER CONFLICTING AREAS IN THE BID DRAWINGS AND SPECIFICATIONS, AND ANY ADDENDA THEREON. CONFIDENTIAL - THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF MODTECH, INC. UNAUTHORIZED COPYING, DISCLOSURE OR OTHER UNAUTHORIZED USES ARE PROHIBITED.	
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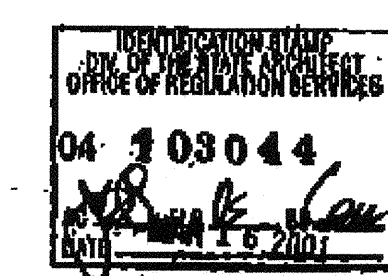


KEY NOTES

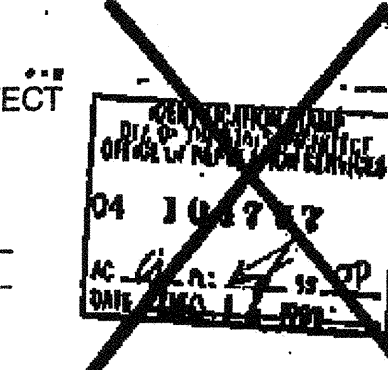
1. ROOF OVERHANG
2. HING UNIT (11)
- 3 - 8"x4" MARKER BOARDS WHITE PORCELAIN STEEL
4. FINISH FLOORING (78)
5. INTERIOR FINISH (78)
6. FIRE EXTINGUISHER - 5 LB DRY CHEMICAL WITH 2A-10BC UL RATING WALL MOUNTED BRACKET, INDOOR AT 48" AFF
7. MOULINE (10)
8. ELECTRICAL PANEL
9. RAMP/LANDING (75)
10. NOT USED
11. NOT USED
12. SERVICE PROVIDED AND INSTALLED BY DISTRICT FROM TO OCCUPANCY, SEE A10.

NOTES

1. METAL TAG ON ALL MODULES, MECHANICALLY ATTACHED TO REAR EXTERIOR OF BUILDING SHOW D.S.A. APPLICATION NUMBER, MANUFACTURER'S NAME AND SERIAL NUMBER.
2. METAL TAG MIN. 3 1/2"x1 1/2" METAL I.D. W/
 1. DESIGN WIND LOAD
 2. DESIGN ROOF LOAD



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116976
AC/FLS MISS TB
Date 04/12/2016



REVISIONS	DATE	DESCRIPTION
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CHECKED BY: [Signature]

APPROVED BY: [Signature]

DATE: 04/10/2016

PROJECT NUMBER: [Blank]

MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER: [Blank]

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DATE: 04/10/2016

PROJECT NUMBER: [Blank]

MODTECH, INC. 1999

DATE: 04/10/2016

PROJECT NUMBER: [Blank]

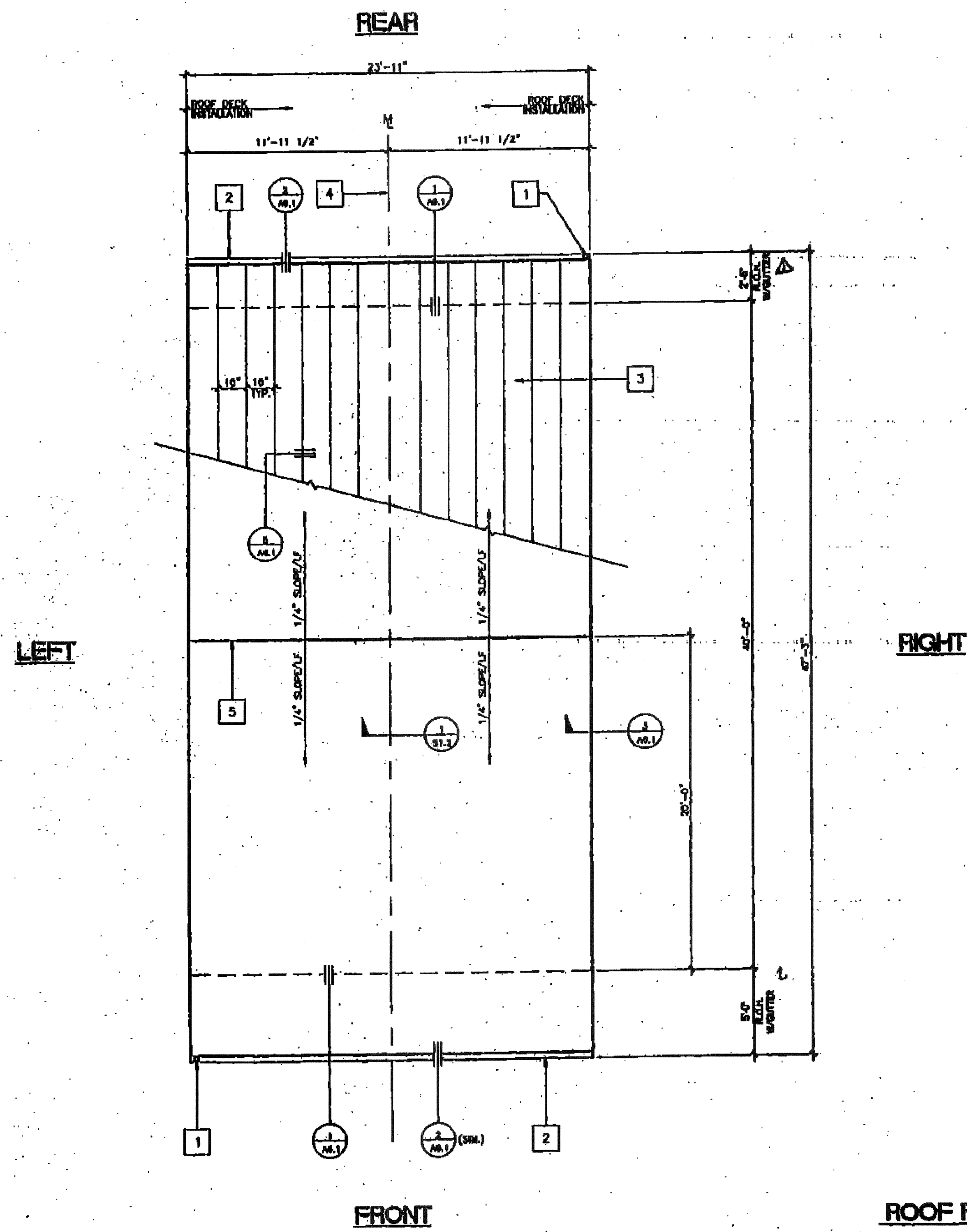
MODTECH, INC. 1999

DATE: 04/10/2016

PROJECT NUMBER: [Blank]

FLOOR PLAN

A1.0



- ### KEY NOTES
- 1 DOWNSPOUT (TYPICAL 3" X 2" X 26GA)
 - 2 CONTINUOUS GUTTER 26GA.
 - 3 22GA. MIN. INTERLOCKING ROOF PANELS (TYP)
 - 4 MODLINE
 - 5 RIDGE LINE

NOTES

1. BUILDING HOUSING GROUP E OCCUPANCIES SHALL HAVE ROOF COVERINGS AS SPECIFIED IN TABLE 15A, C.B.C. CLASS-A

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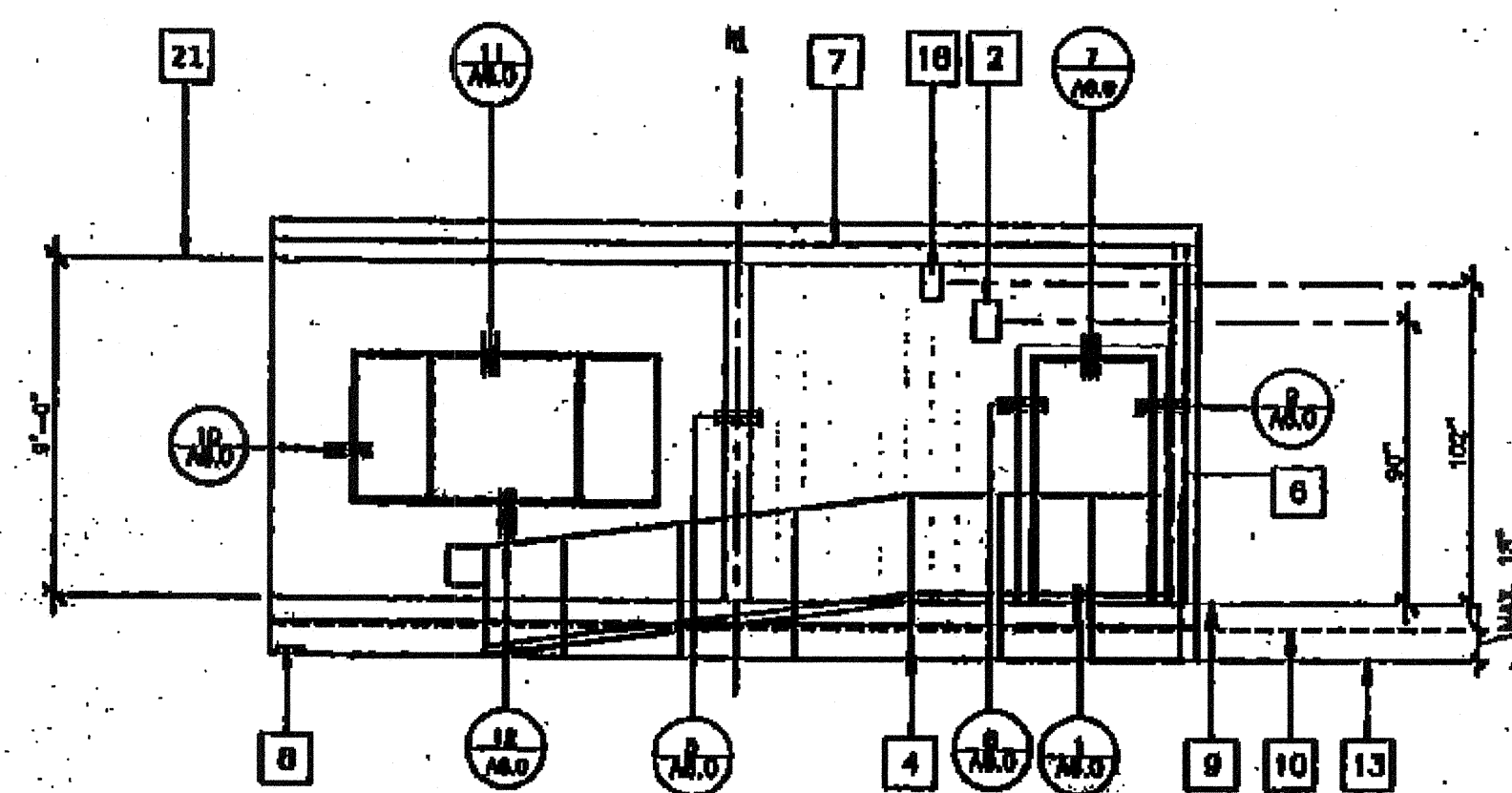
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OFFICE OF REGULATION SERVICES
04 108044
AC/FLS M SS
Date 04/12/2016

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AC/FLS M SS
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ROOF PLAN (DUAL SLOPE) (24'X40')
SCALE: 1/4" = 1'-0"

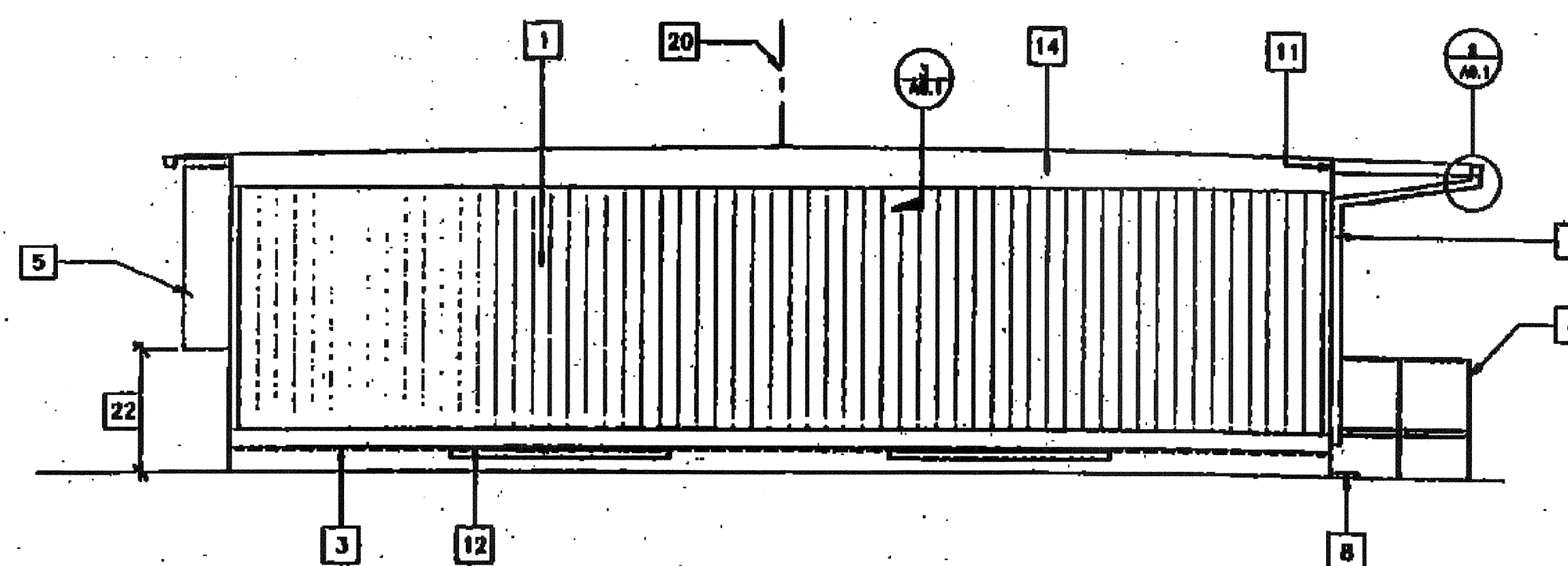
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MODTECH INC. 2830 BARRETT AVENUE PERRIS, CALIF. 92572 PH (909) 943-4014 FAX (909) 940-0427		ROOF PLAN					

FILE PATH: 240-0-02-0000 PROJECT NO. PC-04-01419



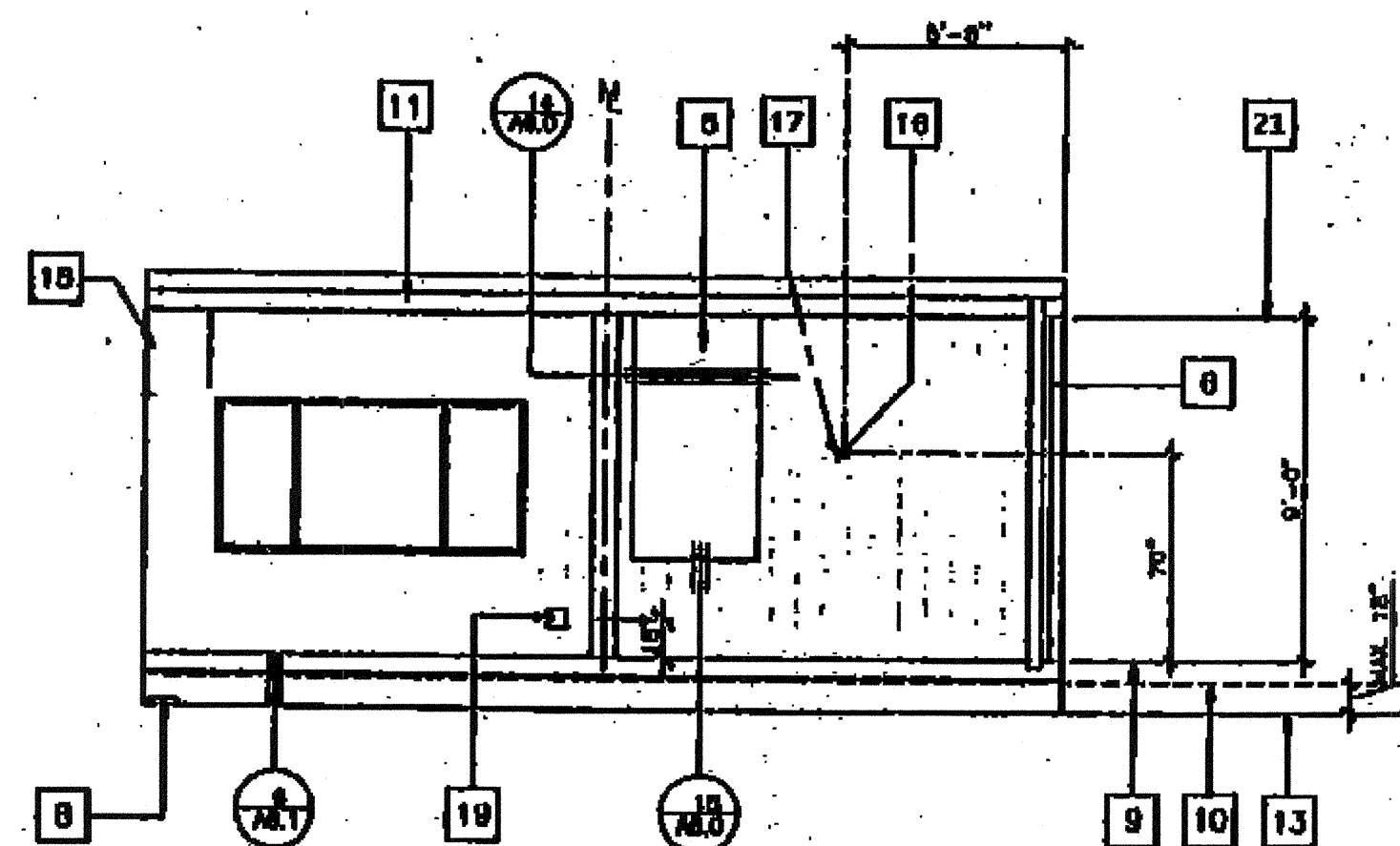
1 FRONT ELEVATION

1/4" = 1'-0"



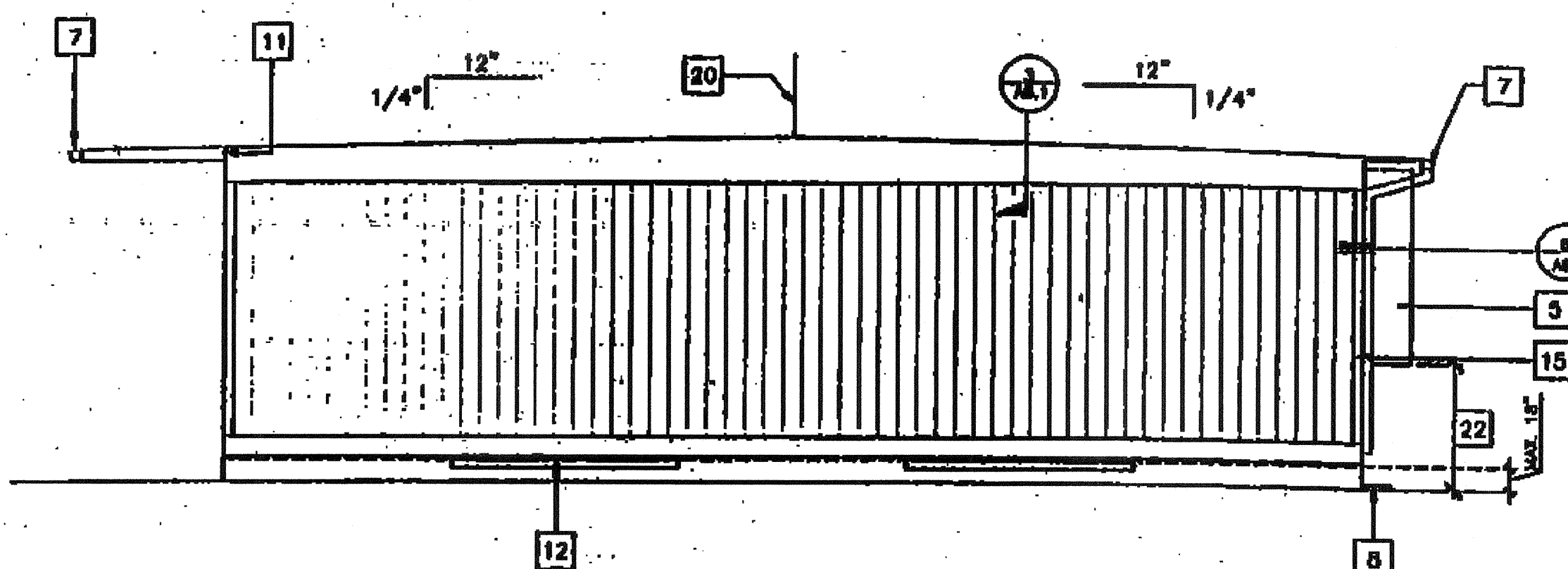
2 LEFT ELEVATION

1/4" = 1'-0"



3 REAR ELEVATION

1/4" = 1'-0"



4 RIGHT ELEVATION

1/4" = 1'-0"

A - SHOWN
B - OPPOSITE

KEY NOTES

- 1 TYPICAL EXTERIOR SIDING (SEE A3.0)
- 2 EXTERIOR LIGHT FIXTURE (SEE SPEC'S)
- 3 TOP OF SKIRTING
- 4 RAMP AND LANDING SEE SHT. R-1
- 5 HVAC UNIT. SEE (E2)
- 6 DOWNSPOUT (TYP.) FOR (2). FASTEN TO BLD'G. TYP 3 PLACES (SEE 8/A3.1)
- 7 CONTINUOUS GUTTER WITH DOWNSPOUT (LOCATION OF DOWNSPOUT SHOWN ON ROOF PLAN) SEE A2.1
- 8 SPLASH BLOCK (BY OTHERS)
- 9 FINISH FLOOR LINE
- 10 BOTTOM FLANGE OF FLOOR BEAM
- 11 ROOF HEADER
- 12 VENT. SEE FOUNDATION PLAN
- 13 FINISH GRADE
- 14 ROOF BEAM SEE (E1)
- 15 COLUMN SEE (E1)
- 16 ELECTRICAL STUB-OUT SEE (E1)
- 17 GROUND STUB-OUT SEE (E1)
- 18 J BOX FOR EXT. FA HORN SEE (E1)
- 19 NEMA 6" X 6" GUTTER BOX SEE (E1)
- 20 RIDGE
- 21 NOT USED
- 22 IF HVAC UNIT IS LOCATED IN ANY PATH OF TRAVEL OR CIRCULATION AREA AND HEIGHT FROM GRADE TO BOTTOM OF UNIT EXCEEDS 27" THEN PROTECTION MUST BE PROVIDED.

NOTES

1. SEE FOUNDATION PLAN FOR SIZE AND LOCATION OF UNDER FLOOR VENTS.

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04 103044
DATE 04/12/2016

REVISED
04 101761
DATE 04/12/2016
04 101767
DATE 04/12/2016

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Electrical Engineer's Seal

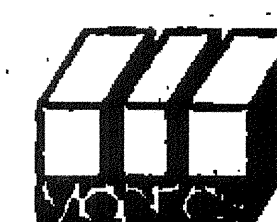
Mechanical Engineer's Seal

Architect's Seal

CBC 1898

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PC-04
101419
DATE 10/12/2016



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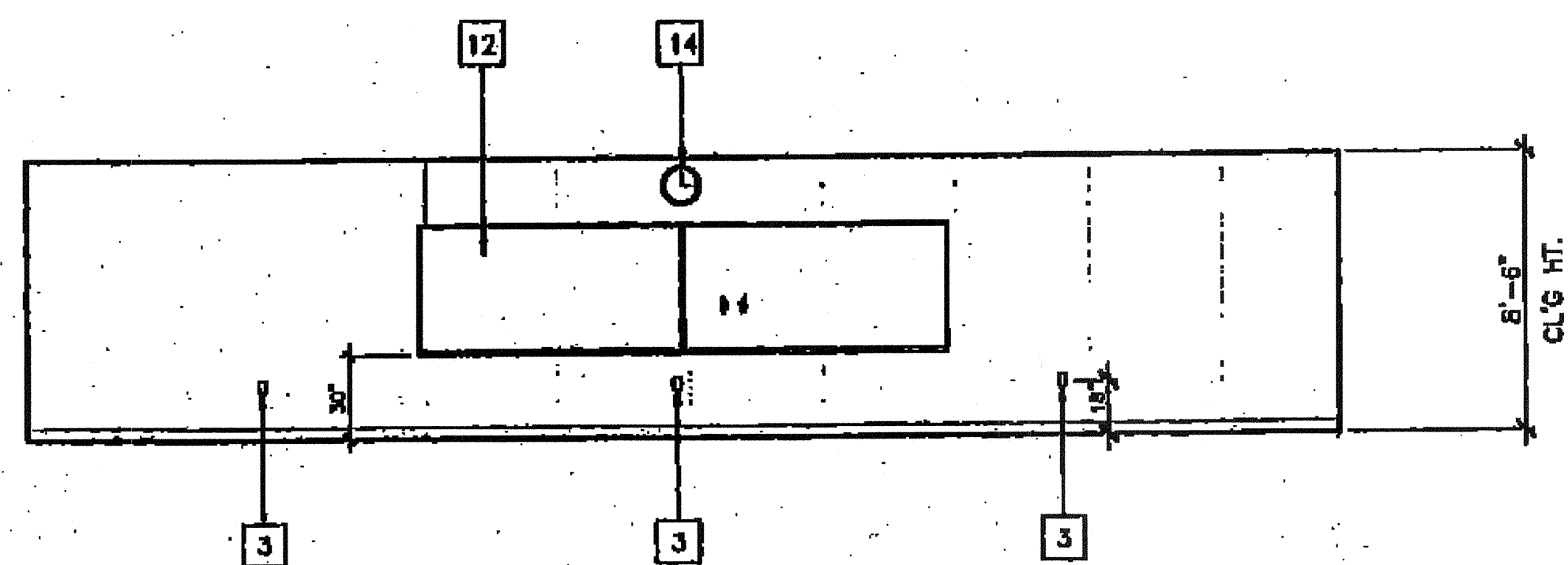
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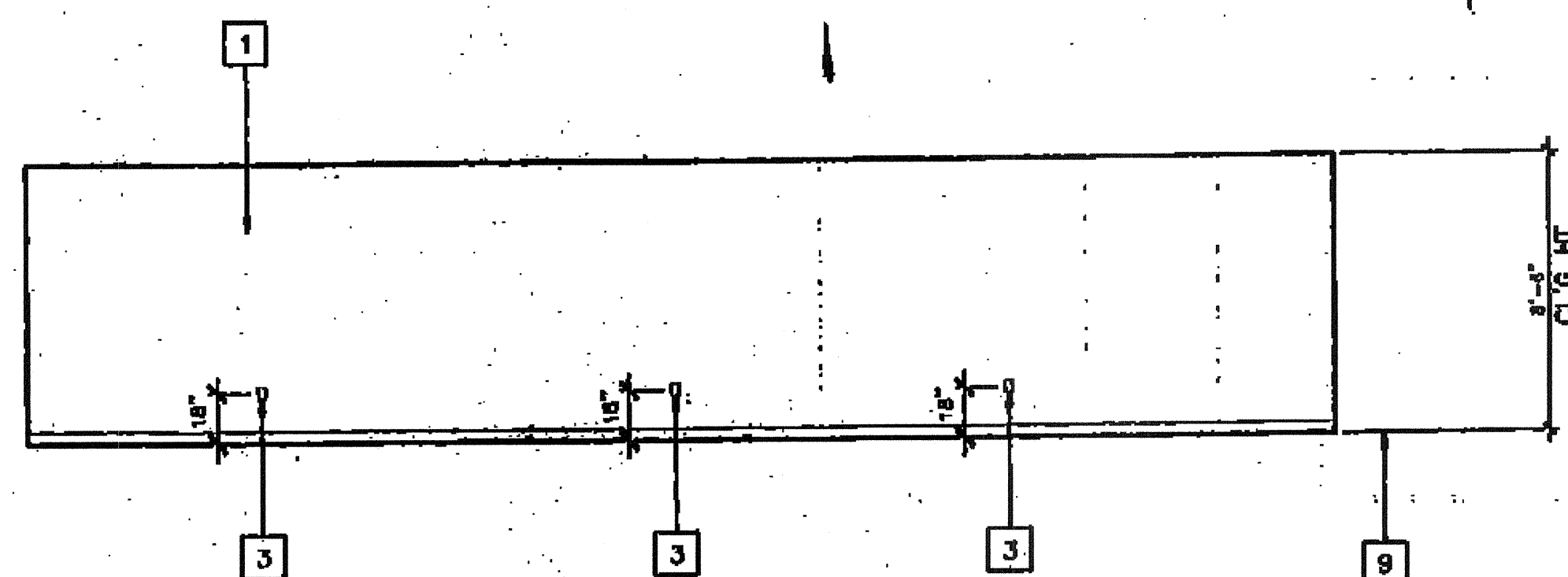
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SCALE: 1/4" = 1'-0"

EXTERIOR ELEVATIONS (OPTION A&C)

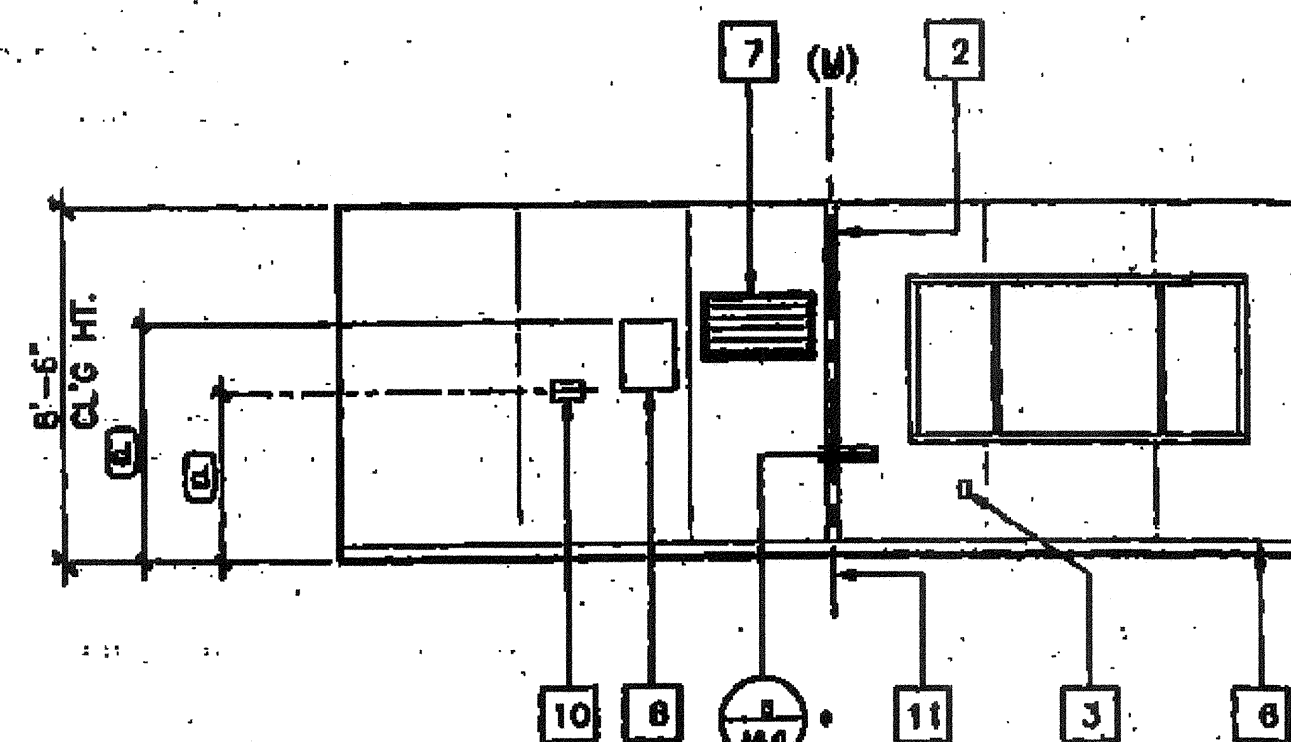
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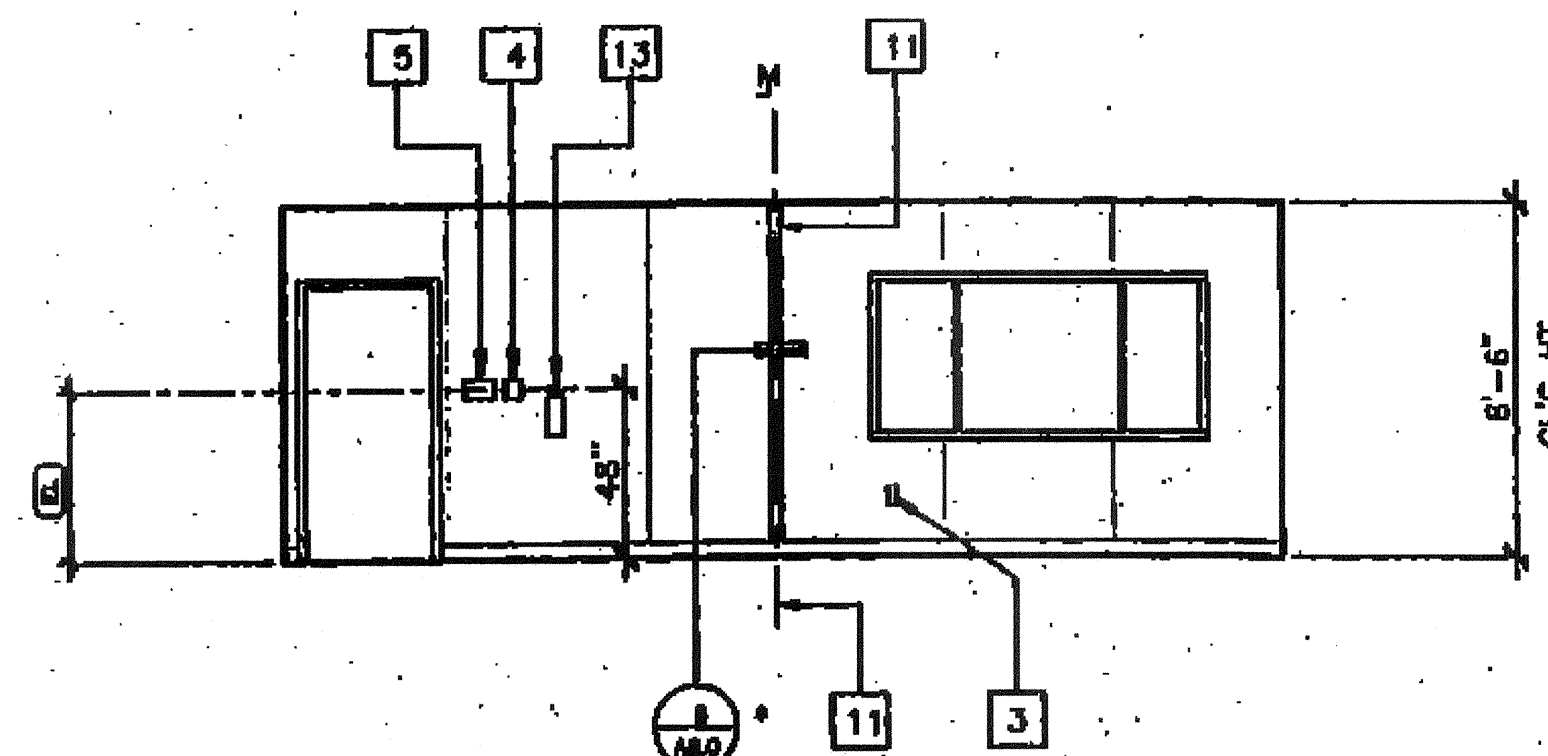
① LEFT ELEVATION



③ RIGHT ELEVATION



② REAR ELEVATION



④ FRONT ELEVATION

'A' = SHOWN
'B' = OPPOSITE

INTERIOR ELEVATIONS

24' X 40'

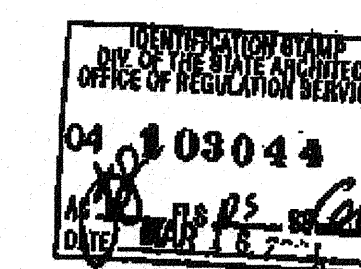
SCALE 1/4"=1'-0"

KEY NOTES

- 1 TYPICAL INTERIOR FINISH (21)
- 2 CLOSURE AT MODULAR JOINT
- 3 FOURPLEX WALL RECEPTACLE SEE (11)
- 4 J BOX FOR INT FA PULLSTATION SEE (11)
- 5 LIGHT SWITCH SEE (11)
- 6 TOP SET BASE (TYPICAL) SEE FINISH SCHED.
- 7 RETURN AIR GRILL SEE (11)
- 8 ELECTRICAL PANEL SEE (11)
- 9 LINE OF FINISH FLOOR
- 10 THERMOSTAT SEE (11)
- 11 MODULAR JOINT
- 12 8040 MARKBOARD, WHITE PORCELAIN STEEL
- 13 FIRE EXTINGUISHER: 5LBS. DRY CHEMICAL WITH 2A-10BC U.L. RATING ON WALL MTD. BRACKET, HANDLE AT 48" A.F.F.
- 14 12" DIA. ELECTRIC CLOCK, SEE (11)

NOTES

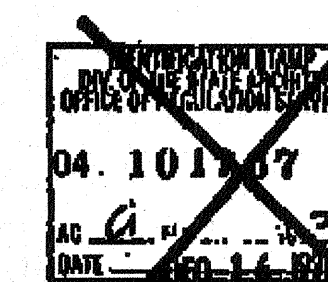
1. FOR MOUNTING HEIGHTS SEE (11).
2. *DETAIL 5/A6.0 FOR WOOD STUDS.



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APP03 116976

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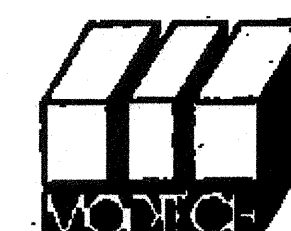
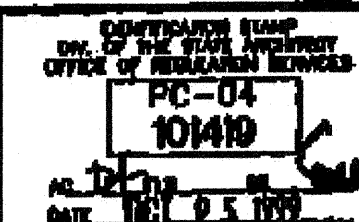
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INTERIOR ELEVATIONS

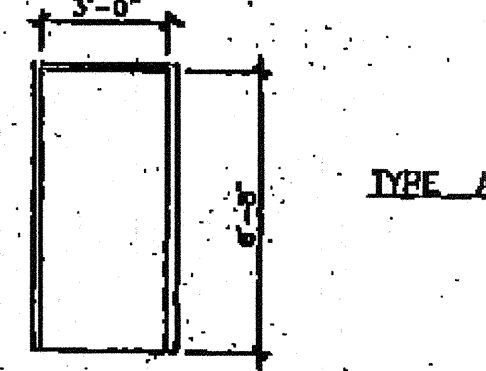
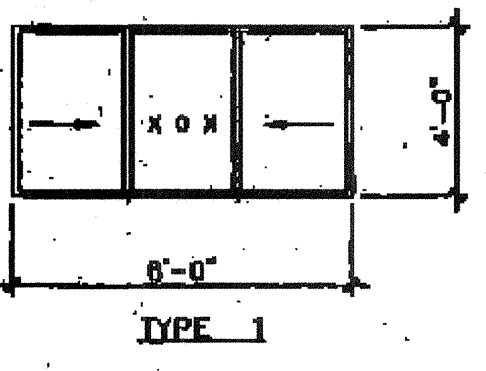
A4.0

FILE PATH: 2440-0-A4-0123

PROJECT NO. 2440-0

DOOR SCHEDULE														WINDOW SCHEDULE						ROOM FINISH SCHEDULE										NOTES		
DOORS														WINDOWS						ROOM FINISHES										REMARKS		
DOOR NO.	FRAME	OPENING	SIZE	MATERIAL	TYPE	FIRE RATING	HARDWARE SET NO.	QUANTITY	MATERIAL	HEAD DETAIL	JAMB DETAIL	SWELL DETAIL	THROAT DETAIL	NOTE NO.	AMT.	TYPE	WIDTH	HEIGHT	FINISH	WIN. NO.	GLASS TYPE	ROOM NUMBER	ROOM NAME	FLOOR	BASE	FRONT	LEFT	RIGHT	CEILING		CEILING HEIGHT	
1	3'-0" X 6'-8"	HM	A	NA	1	1	HM	7/A8.0	B/A8.0	1/A8.0	5-1/8"											7/32" MIN. SOLAR GRAY 48%, SINGLE GLAZE	1	CLASSROOM	A	D	F	F	F	F	8'-0"	FLOOR PLAN A
2	3'-0" X 6'-8"	SCL	A	NA	2	1	HM	7/A8.0	B/A8.0	1/A8.0	5-1/8"												1	CLASSROOM	A	D	F	F	F	F	8'-0"	FLOOR PLAN B
																							2	UNISEX TOILET	B	C	M	M	M	M	8'-0"	FLOOR PLAN C ONLY

HM - HOLLOW METAL - PRESSED STEEL
AL - ALUMINUM
STL - STAINLESS STEEL
WWT - WINDOW WALL FRAME
SC - SOLID CORE WOOD
HC - HOLLOW CORE WOOD
SCL - SOLID CORE WOOD LEGACY

DOOR ELEVATIONS														WINDOW ELEVATIONS					
																			

DOOR NOTES

- DOOR HANDLES FOR LOCKSETS TO BE CENTERED @ 36" AFF & DEADBOLTS @ 44" AFF.
- HARDWARE TO BE OPENABLE FROM THE INSIDE WITHOUT ANY SPECIAL KNOWLEDGE OR EFFORT.
- ALL DOORS SHALL BE 1-3/4" THICK UNO.
- DOUBLE LETTERS IN SCHEDULE, INDICATES A PAIR OF DOORS.
- SAFETY GLASS, CLEAR
- WIRE GLASS
- INTERCUT DOOR
- FIXED LOUVER
- FUSIBLE LINK LOUVER
- VISION PANEL
- CLOSURE SHALL BE SET FOR MAXIMUM OPENING PRESSURE OF 8.5 LBS @ EXTERIOR DOORS AND 5.0 LBS @ INTERIOR DOORS.

HARDWARE SCHEDULE

HARDWARE SET #1

LOCKSET - SCHLAGE D70PD, RHODES LEVER, OR EQUAL

BUTTS - 1-1/2" PAIR HAGER 1279 BR 4-1/2" X 4-1/2" NRP 26D OR EQUAL

CLOSER - NORTON-8800 DA / LGN 480 OR EQUAL

THRESHOLD - PEMCO 271A OR EQUAL

DOOR BOTTOM - PEMCO 218AV OR EQUAL

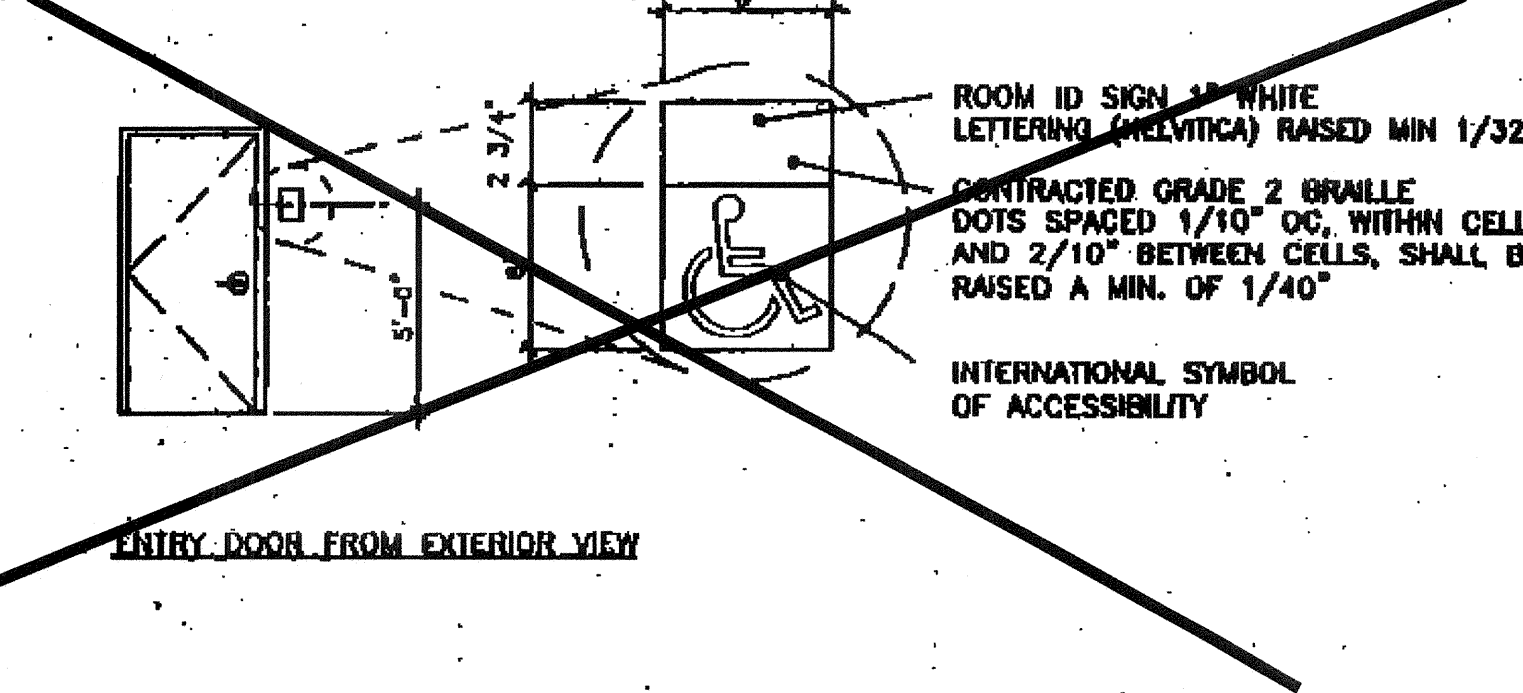
WEATHERSTRIP - PEMCO 288AV OR EQUAL

DOOR STOP - QUALITY #44 OR EQUAL

HARDWARE SET #2 (INTERIOR/OFFICE LOCKABLE)

LOCKSET - SCHLAGE D63PD, WITH RHODES LEVER OR EQUAL

BUTTS - 1-1/2" PAIR HAGER 801279 4-1/2" X 4-1/2" 26D OR EQUAL

ACCESSIBILITY SIGNAGE (BY DISTRICT)													
													

FINISH NOTES

1. SUB-FLOOR PREP:

PREPARATION FOR SUB FLOOR TO ACCEPT FINISH FLOORING IS BY FLOORING CONTRACTOR. PLYWOOD SUB FLOOR IS 2.4.1 PLYWOOD. OUTER PLY IS PLUGGED AND TOUCH SANDED. ANY DEFORMITIES DUE TO STANDARD CONSTRUCTION PRACTICES SHALL BE FILLED AND SANDED BY FLOORING CONTRACTOR. THE JOINT AT THE MODULE JOINING SHALL NOT BE LARGER THAN 1/8" AND SHALL BE FILLED AND SANDED BY FLOORING CONTRACTOR.

ROOM ID SIGN 1" WHITE LETTERING (HELVETICA) RAISED MIN 1/32"

CONTRACTED GRADE 2 BRAILLE DOTS SPACED 1/10" OC, WITHIN CELL AND 2/10" BETWEEN CELLS, SHALL BE RAISED A MIN. OF 1/40"

INTERNATIONAL SYMBOL OF ACCESSIBILITY

CBC 1998

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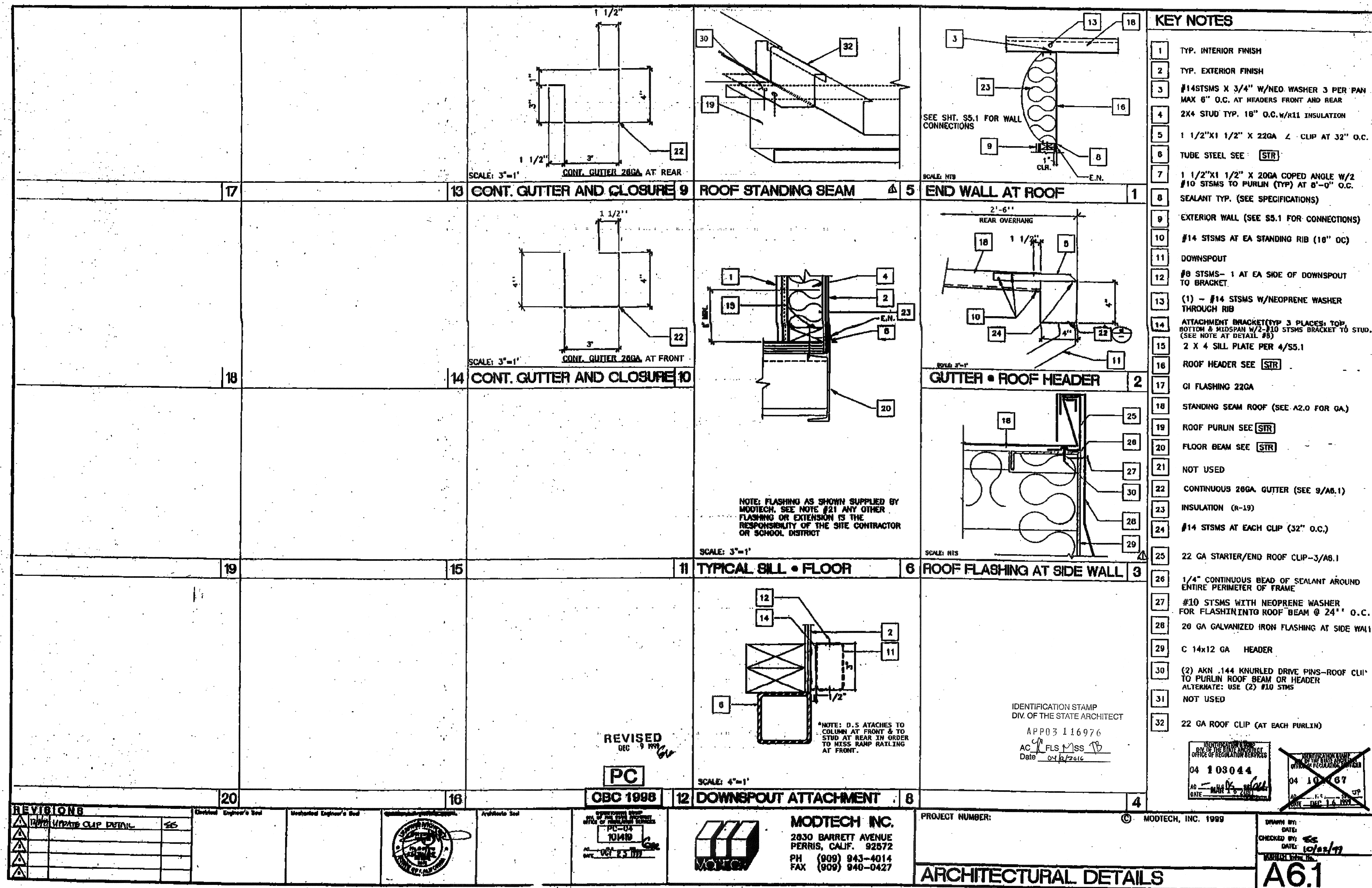
SCHEDULE SHEET

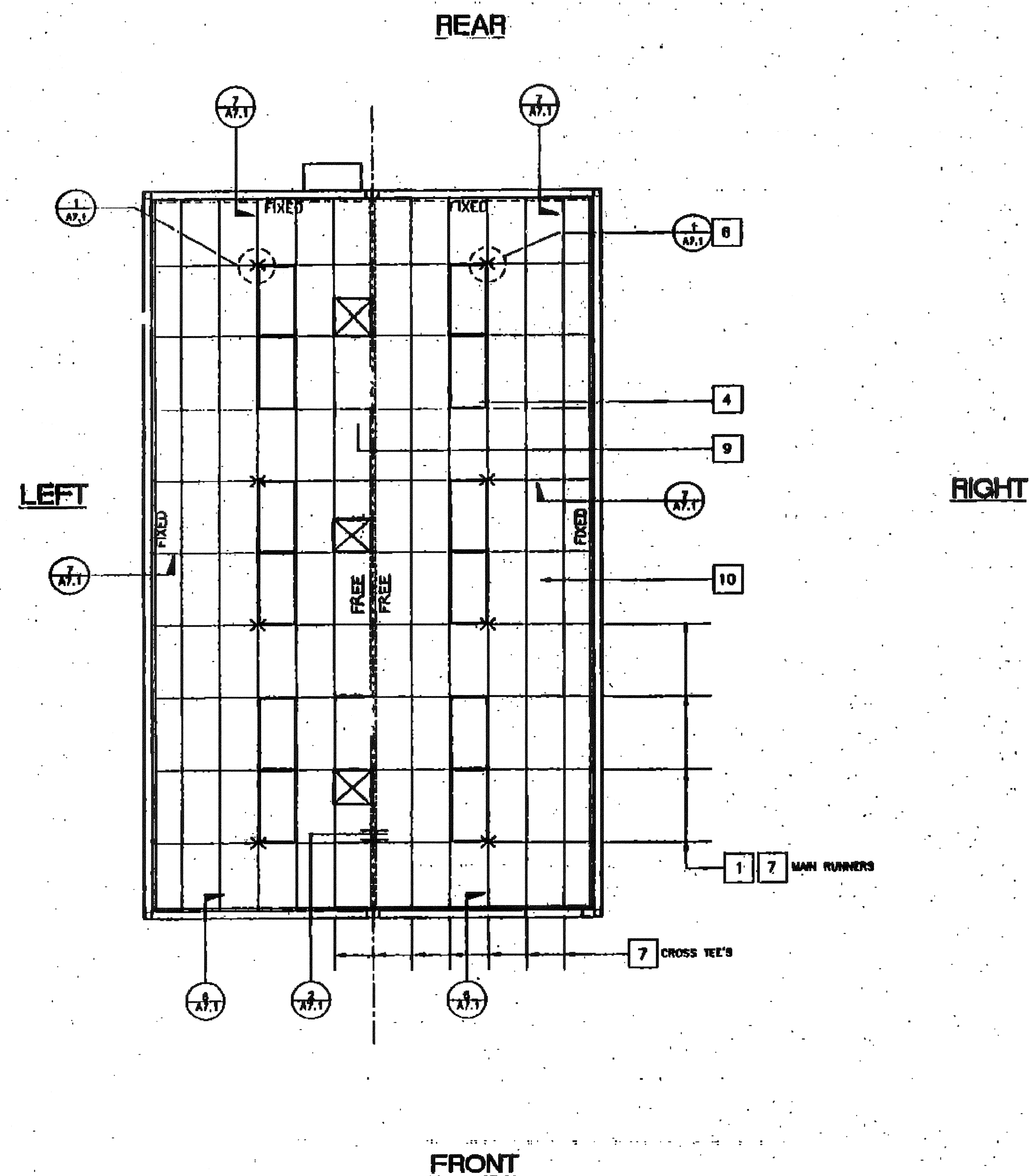
A5.0

1. ALL FINISHES SHALL COMPLY WITH C.B.C. CHAPTERS 3,6,7,8, & 10 & C.F.C. & TITLE 19 C.C.R.
2. FOR DOOR AND DOOR FRAME DATA SEE SPECIFICATIONS ON SHEET A8.0.

SCALE: NTS AC UNIT ATTACHMENT (SIDES)		SCALE: 3/8"=1"		SCALE: 3/8"=1"		SCALE: 3/8"=1"		KEY NOTES 1 TYP. INTERIOR FINISH (SEE FINISH SCHEDULE) 2 TYPICAL EXTERIOR FINISH 3 1/2" GYPSUM BOARD BACKING W/ 74 CORNELL NAILS AT MAX 12" O.C. 11" AT L.A. STUD 4 2X4 STUD TYP. AT 16" O.C. MAX. 5 NOT USED 6 28GA SHEET METAL FLASH 2" X 4" X 1/2" MIN 7 TUBE STEEL COLUMN SEE (S12) 8 CAULKING 9 #10 S.T.S.M.S. AT MAX 24" O.C. (ALT. 1/2" DIA. 1/4" SHOT PIN) FILLER TO COLUMN 10 VINYL CLOSURE 11 MODULE JOINT 12 18d AT 24" O.C. FACE NAIL OR 16d AT 12" O.C. TOE NAIL (SEE SHEET SS.1) 13 FLOOR BEAM SEE (S10) 14 PRESSED STEEL FRAME (K.D. TYPE SEE A6.0) 15 ALUMINUM THRESHOLD (SEE HARDWARE SCHEDULE) 16 FINISH LANDING SEE FLOOR PLAN AND FOUNDATION FOR TYPE AND FINISH 17 DOOR BOTTOM (SEE HARDWARE SCHEDULE) 18 (2) 2X4 NINE STUD (SEE SHEET SS.0) 19 2X4 TRIMMER (SEE SHEET SS.0) 20 2" MOLD 28GA 21 1 X 4 ROUGH SAWN TRIM 22 (2) 2X4 SKILL PLATE W/ 16d AT 16" O.C. 23 INSULATION (SEE SPECS. FOR SIZE AND TYPE) 24 FINISH FLOORING (SEE FINISH SCHEDULE SHEET A6.0) 25 2X4 JAMB STUDS (SEE SHEET SS.0) DETAILS FOR NUMBER OF STUDS REQUIRED AND NAILING SCHEDULE FOR NAILING 26 WINDOW GLAZING (SEE WINDOW SCHEDULE SHEET A5.0) 27 2X8 LET IN (SEE WALL FRAMING SHEET SS.0) 28 ALUMINUM WINDOW FRAME WITH NAIL-ON FINISH, INSTALL W/ 1/2" G.D. PAPER BETWEEN FINISH AND FRAMING, INSTALL WITH 8d AT MAX 24" O.C. 29 16d BOX STAGGERED AT MAX 24" O.C. 30 HEADER 12/SS.0 31 DOOR (SEE DOOR SCHEDULE) A5.0 32 6-3/8" X 2" GALVANIZED LAG SCREWS 33 L 1-1/2" X 1-1/2" X 1/8" LONG (BY HVAC MFR.) ATTACHED TO A/C W/ 4-1/2" SELF TAPPING SHEET METAL SCREWS AND ATTACH TO WALL W/ 3/8" X 2" GALVANIZED LAG SCREWS 34 SIDE OF HVAC UNIT SEE (S17) 35 (3) 2X4 W/ PLYWOOD SPACER- BUILT- UP POST, 8d AT O.C. STAGGERED SPACER TO FIRST 2X6 18d AT 12" O.C. SECOND 2X4 12d AT 12" O.C. STAGGERED HARD 2X4 ALTERNATE USE 4X4 POST 36 11GA 2X4" STEEL SUPPORT BRACKET 37 EN - 8d BOX ELECTRO ONLY, AT 6" O.C. FN - 8d BOX ELECTRO ONLY, AT 12" O.C. 38 CAULKING
SCALE: NTS REF: SEE C/SS.0		SCALE: 1-1/2"=1"		SCALE: 3/8"=1"		IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT Approved 11/16/96 AC/FLS/SS/PB Date 04/11/2000 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGISTRATION SERVICES 04 109044 DATE 04/11/2000		
SCALE: 3/8"=1" REF: SEE C/SS.0		SCALE: 1-1/2"=1"		SCALE: 3/8"=1"		SCALE: 3/8"=1"		
SCALE: 1-1/2"=1"		SCALE: 3/8"=1"		SCALE: 3/8"=1"		NOTES 1. EN 8d ELECTRO ONLY, AT 6" O.C. 2. FN 8d ELECTRO ONLY, AT 12" O.C. 3. SEE SHEET SS.0 FOR TYPICAL WALL FRAMING NAILING INSULATION MATERIALS INSULATED WITHIN FLOOR-CEILING ASSEMBLIES, ROOF-CEILING ASSEMBLIES, WALLS, CRAWL SPACES, OR ATTICS SHALL HAVE A FLAMESPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 450. EXCEPTIONS: A: FOAM PLASTIC INSULATION SHALL COMPLY WITH SEC. 2802 B: WHEN MATERIALS ARE INSULATED IN CONCEALED SPACES OF TYPES I, II, IV, AND V CONSTRUCTION, THE FLAME SPREAD AND SMOKE-DEVELOPED LIMITATIONS DO NOT APPLY TO FACINGS, IF THE FACING IS INSTALLED IN SUBSTANTIAL CONTACT WITH THE UNEXPOSED SURFACE OF THE CEILING, FLOOR OR WALL FINISH. (SEC. 707.3 CBC)		

REVISIONS <table border="1"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>																	Designer: Engineer's Seal Mechanical Engineer's Seal Architect's Seal		PROJECT NUMBER: ③ MODTECH, INC. 1999		DRAWN BY: DATE: 10/14/99 CHECKED BY: DATE: 10/14/99 MODTECH, INC.	
MODTECH INC. 2830 BARRETT AVENUE PERRIS, CALIF. 92572 PH (909) 943-4014 FAX (909) 940-0427		ARCHITECTURAL DETAILS		A6.0		PROJECT: PC-2440-C-AG-0-DWG																





KEY NOTES

- 1 MAIN RUNNERS @ 4'-0" W/12GA. HANGER WIRES @ END OF EACH RUNNER.
- 2 AT THE END OF ROWS OF RUNNERS A 12GA. HANGER WIRE SHALL BE ATTACHED WITHIN 6" OF WALL OR SOFFIT.
- 3 VERTICAL WIRES MORE THAN 1-IN. IN OUT OF PLUMB SHALL HAVE COUNTERHANGING WIRES.
- 4 PROVIDE 2-12GA. SLACK WIRES TO HOUSING OF ALL LIGHT FIXTURES AT DIAGONAL CORNERS. WIRES SHALL BE ATTACHED TO STRUCTURE OF LIGHT FIXTURES; 2 X 4 RECESSED, ATTACH FIXTURE TO GRID W/1-IN SHEET METAL SCREW AT EACH CORNER.
- 5 RUNNERS MAY BE ATTACHED TO WALLS OR MOLD AT 2-ADJACENT WALLS. OTHER WALLS NO ATTACHMENT. CLEARANCE OF 1/2" BETWEEN END OF RUNNERS AND FACE OF WALL.
- 6 CEILING AREAS SHALL HAVE 2/4-WAY SPLAYS PER DETAIL 1 ON SHEET A7.1 IN LOCATIONS INDICATED ON DRAWING. WIRES TAUT BUT NOT TO DISTORT GRID.
- 7 T-BAR PART NUMBERS

	ARMSTRONG		
	FA-041		
RUNNER MAIN	730110		
4" CROSS TEE	7343		
2" CROSS TEE	7328		
WALL ANGLE	7800D		
- 8 DUCTWORK SHALL BE RIGIDLY ATTACHED TO BUILDING AND SHALL NOT BE CLOSER THAN 6" TO HANGER WIRES.
- 9 REGISTERS SHALL BE POSITIVELY ATTACHED W/4-10GA. SHEET METAL SCREWS. (TYP. 1- @ EA. CORNER)
- 10 CEILING PANELS: 2910

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LEGEND

- T & 1 BAR CEILING
- 2'X 4' LITE. FIXTURE RECESSED
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- SPLAY WIRE 4-WAY
- INDICATES FIXED SIDE (SEE DETAIL 1/A7.1)
- INDICATES FREE SIDE (SEE DETAIL 1/A7.1)

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INDICATES FREE SIDE (SEE DETAIL 1/A7.1)
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Electrical Engineer's Seal

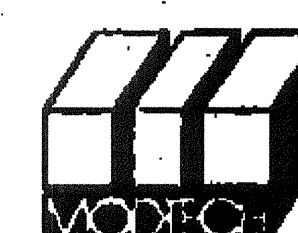
Mechanical Engineer's Seal

Architect's Seal

Architect's Seal

CBC 1999
PC

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF RECORDING SERVICES
PC-04
101419
AC *FLS MSS TB*
Date *04/14/2016*



MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER:

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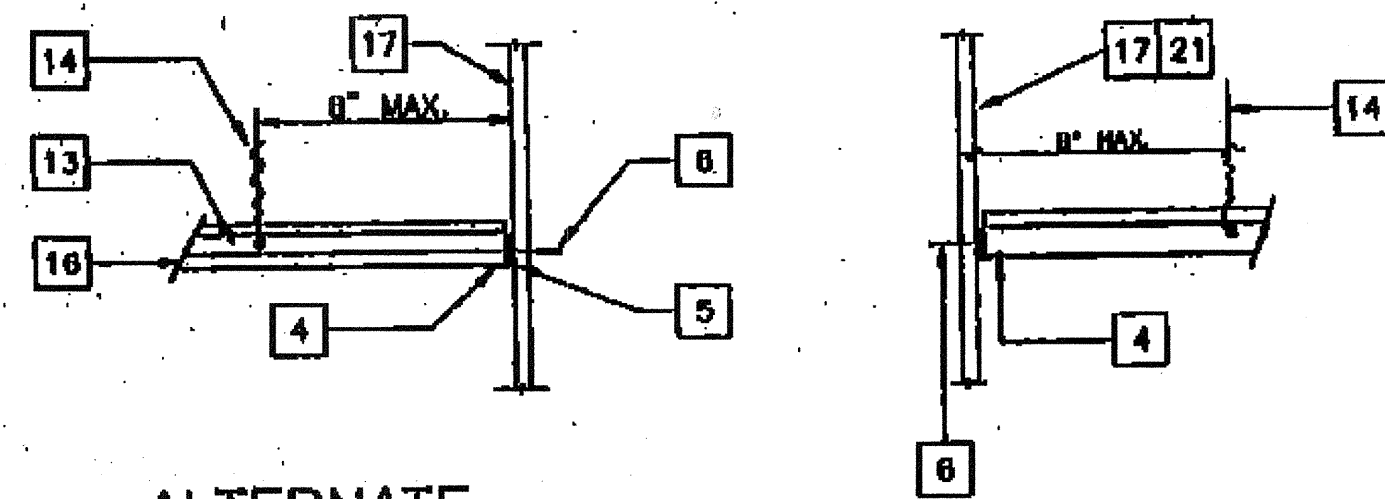
CHECKED BY:

DATE:

MODTECH INC.

REFLECTED CEILING PLAN 12 LIGHTS

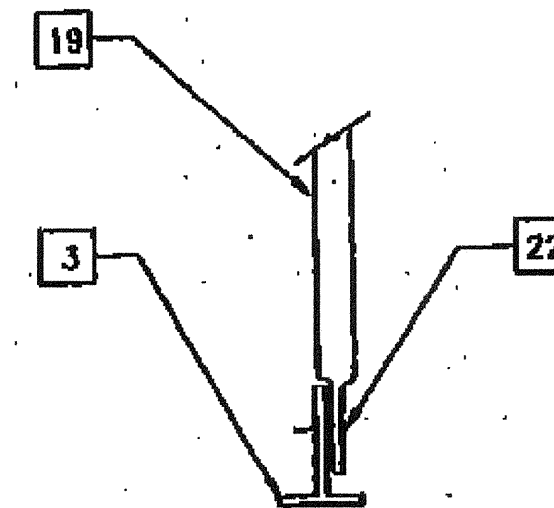
A7.0



ALTERNATE

TYPICAL FIXED SIDE

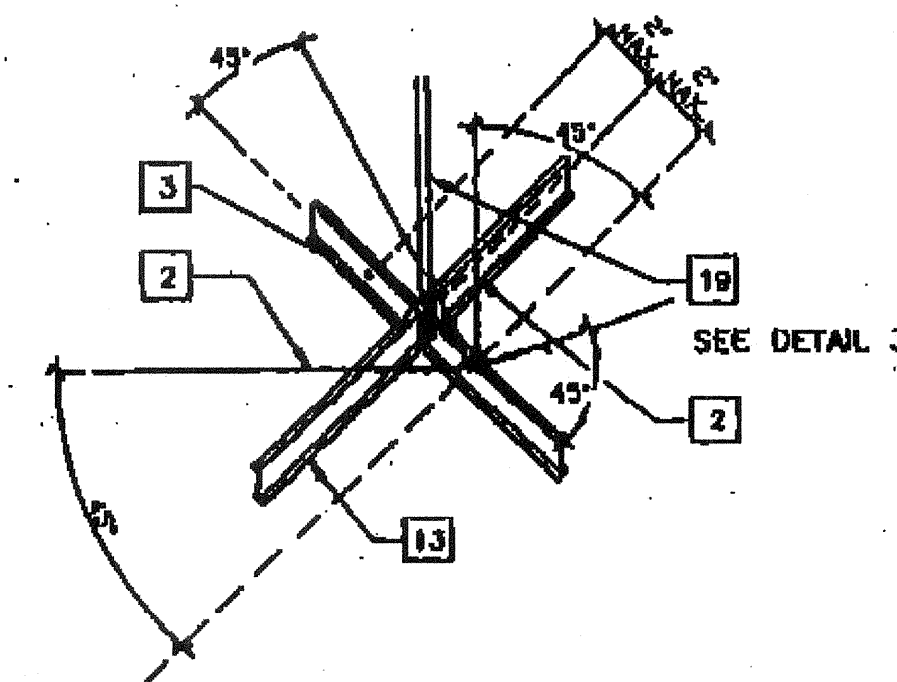
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NOTE: CONDUIT MAY BE CRIMPED ON EITHER SIDE OF T-BAR, DEPENDING UPON CONDITION & LOCATION

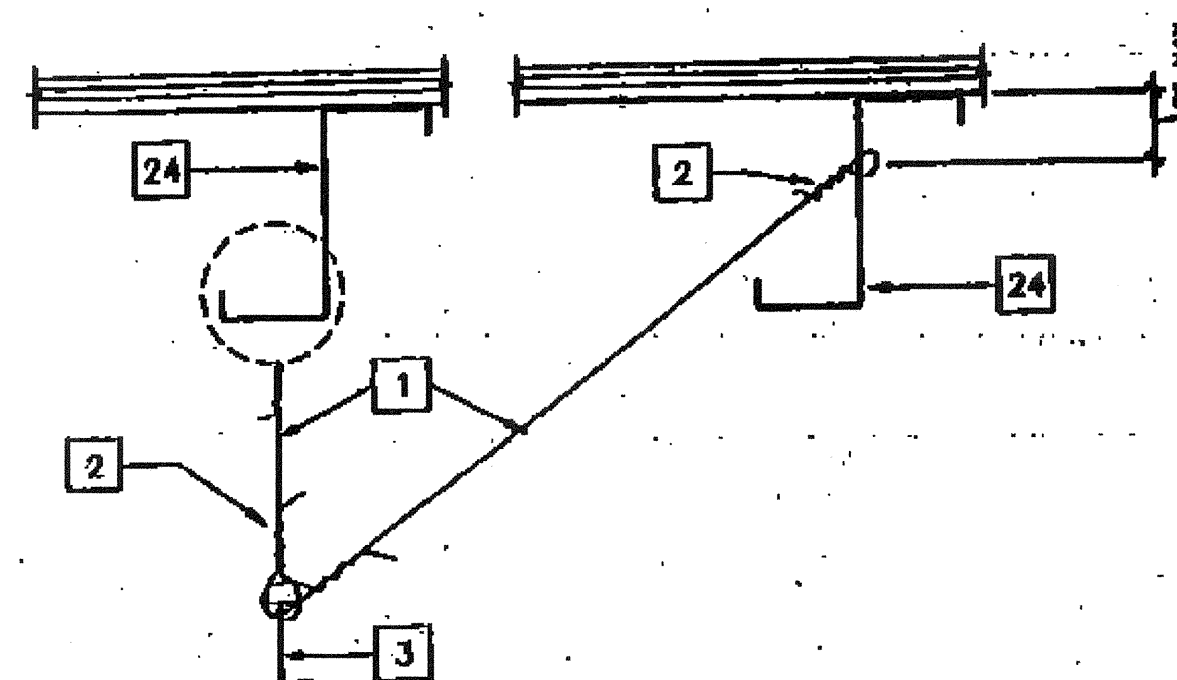
ALT. CONN. AT BOTTOM

4

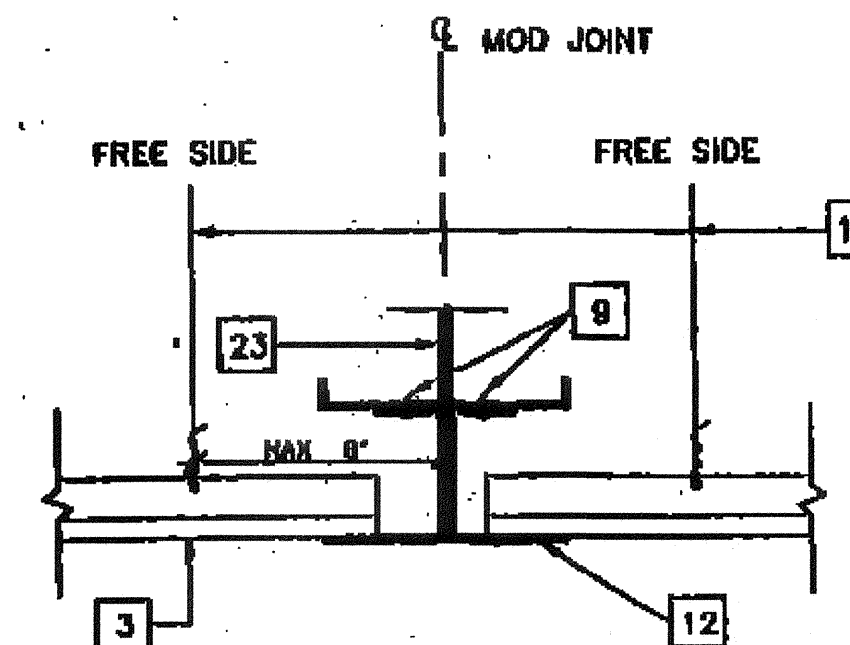


SEISMIC SPLAY - 4 WAY

1



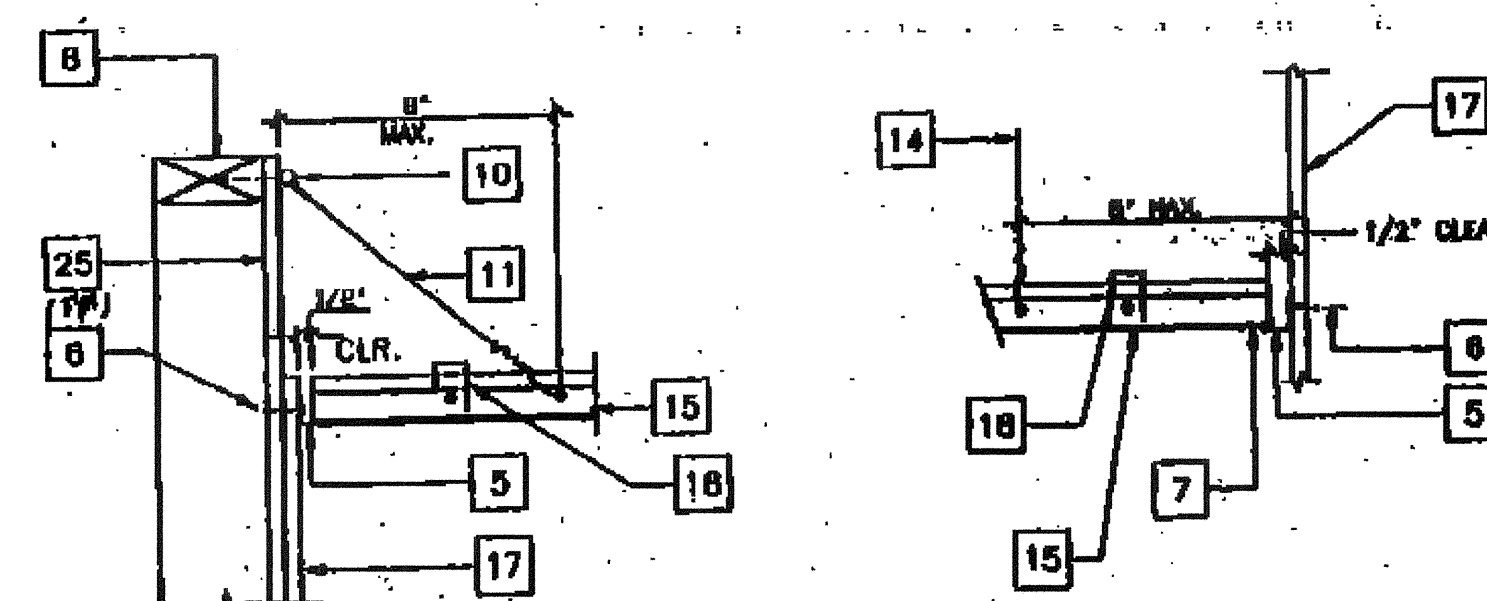
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NOTE: LAY-IN CEILING TILE NOT SHOWN FOR CLARITY.

GRID AT MOD LINE

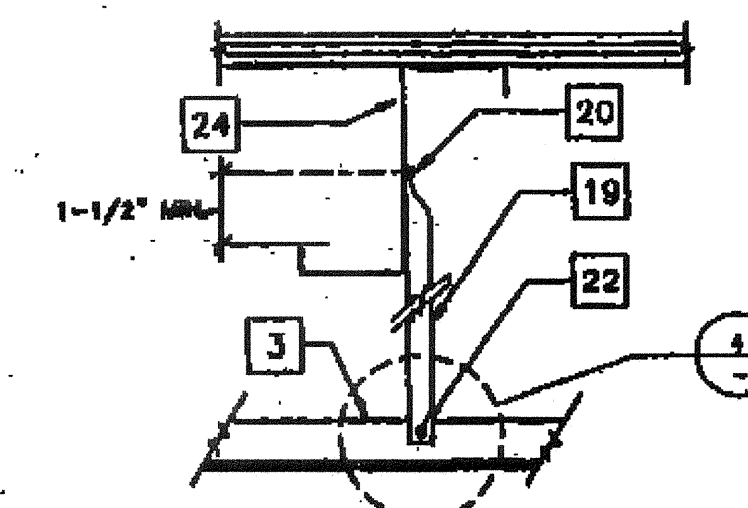
2



ALTERNATE

TYPICAL FREE SIDE

6



NOTE: CONDUIT MAY BE CRIMPED ON EITHER SIDE OF T-BAR DEPENDING UPON CONDITION & LOCATION

3

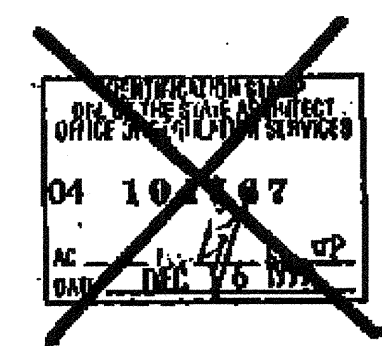
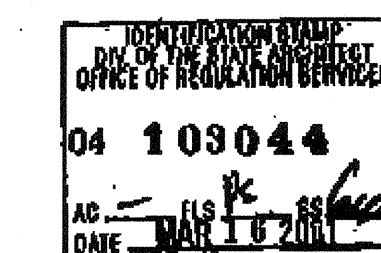
KEY NOTES

- 12GA. HANGER OR DIAGONAL SPLAY WIRE IN PUNCHED OR DRILLED HOLE
- 12GA. WIRE WITH 4 WRAPS IN 1 1/2" (TYP.) WIRE TO RUN PERPENDICULAR TO MAIN TEE
- MAIN RUNNER
- 1/8" POP RIVET TO EACH T-BAR
- WALL ANGLE
- 6d 16" FRAMING TO WALL STUD #8 S.T.S.M.S. WHEN METAL STUDS ARE USED
- ANGLE WITH 1/8" POP RIVET TO EACH T-BAR NO CONNECTION TO WALL ANGLE
- TOP PLATE
- #10 S.T.S.M.S. 4' O.C.
- 3" X 1/4" EYED SCREW, 1/8" X 2" JIF-E SCREW WHEN METAL STUDS ARE USED
- HANGER TO WALL WHERE NO RAFTER ABOVE MAX SLOPE 1" IN 6"
- 28 GA. JETCOAT
- CROSS TEE
- 12GA. HANGER WIRE AT THE END ON EACH RUNNER MIN. 4 WRAPS IN MAX 1 1/2" - SEE DETAIL #5 FOR WIRE TO PURLIN ATTACHMENT
- MAIN RUNNERS OR CROSS TEES
- ACOUSTICAL BOARD
- FINISH WALL
- HORIZONTAL STRUTS SHALL RUN CONTINUOUS AT ALL PERIMETERS, NOT POP RIVETED TO THE WALL ANGLE ARMSTRONG #7425 OR #7445 WITH SPRING STEEL SNAP TO RUNNER PER IR 47-4
- 3/4" EMT CONDUIT - MAX 5'-2" (COMPRESSION STRUT)
- CRIMP CONDUIT AND ATTACH TO RAFTER WITH (2) #8 TEK SCREW
- PROVIDE SPACE AT ALL MEMBERS AT OPPOSITE WALL
- CRIMP CONDUIT AND ATTACH TO T-BAR GRID WITH #8 TEK SCREW
- ROOF BEAM SEE (619)
- ROOF PURLIN SEE (618)
- RUN GYP BOARD TO TOP PLATE FOR FIRE BLOCKING

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DIV. OF THE STATE ARCHITECT

APP03 116976

AC *FLS* *SS* *JB*
Date *04/12/2016*



REVISIONS

NO.	DATE	DESCRIPTION
1		
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Described Engineer's Seal

Structural Engineer's Seal

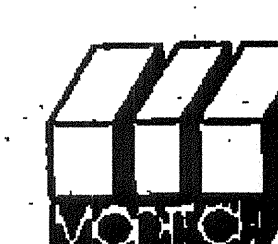
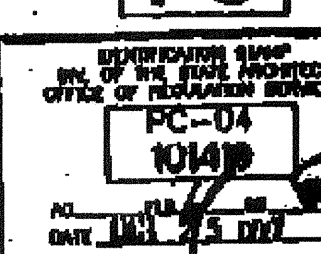
Standard Engineer's Seal

Architect's Seal



CBC 1998

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MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER:

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CHECKED BY: *SS*
DATE: *10/22/19*

REFLECTED CEILING DETAILS

A7.1

FILE PATH: 2440-0-A7-1.DWG

PROJECT NO. PC-04-101419



FLOOR JOIST TABLE	
LIVE LOAD	$\sqcap$ 8 3/8"X2 1/2" 12GA.
50 P.S.F.	48" O.C.
125 P.S.F.	16" O.C.
50+20 P.S.F.	32" O.C.

- 1 8 3/8 X 2 1/2 X 12GA. BLOCKING AT MIDSPAN OF FLOOR HDR. TYPICAL
- 2 5" DIA HAND HOLES AT BOLT LM. 10 BM (12 PLACES) OPTIONAL 5" SQUARE HOLE
- 3 C 7X9.8 PERIMETER CHANNEL (TYPICAL) SEE 5/S2.1
- 4 PLYWOOD FLOOR SHEATHING: APA PS 1-BC 1 1/8" THICK, STURD-I-FLOOR OR EQUAL W/40" O.C. SPAN RATING, ATTACHED W//10 X 1 3/4" SELF-TAPPING FLAT HEAD SCREWS AT 0" O.C. TO PERIMETER FRAME, AEROSMITH AKN 144.0175 DRIVE PINS AT 8" O.C. SUPPORTED EDGES AND 6" O.C. FIELD TO JOIST. (TYPICAL) SEE 10/S2.1
- 5 8 3/8 X 2 1/2 X 12GA. FLOOR JOIST AT 48" O.C.
- 6 TYPICAL BOLT HOLE LOCATION (SEE 2/S1.2)
- 7 1" Ø HOLE @ MID-DEPTH FOR HANDLING

NOTES

1. FOR L HAND & R HAND FRAME SEE S1.0
2. WELDING FIT-UP: OPENINGS = $\frac{1}{2}$ OR $\frac{1}{8}$ " MIN
FOR FULL PEN  AND 
t = BASE METAL THICKNESS

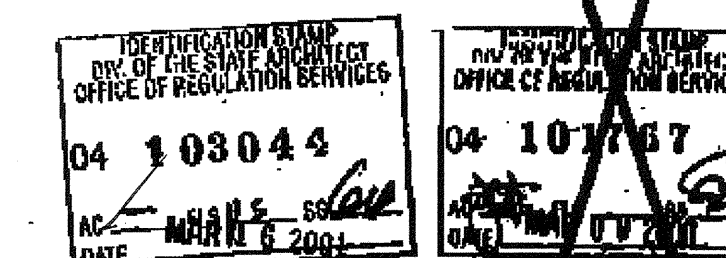
FLOOR FRAMING PLAN

FLOOR LIVE LOAD - 50 PSF

SCALE $1/4"=1'-0"$

△ REVISED
MAY 27
JAN 25 2004

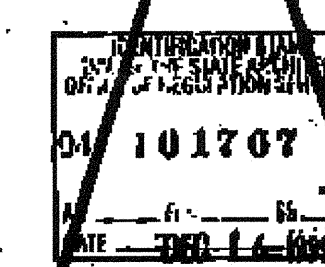
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AC FLS — SS TB
Date 04/12/2016



DRAWN BY:
DATE:
CHECKED BY: SS
DATE: 10/22/97

S1.0

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▲	1	
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Classified Customer's Seal

1. Mechanical Transfer & Loss

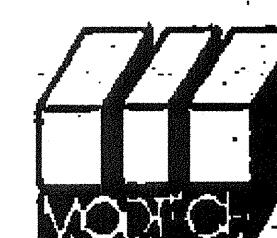
STANDARDIZATION OF THE TEST

Architects Sec

CBC 1999

PC

IDENTIFICATION TEAM
DIV. OF THE STATE ATTORNEY
OFFICE OF REGULATION & DISCIPLINE
PC-04
10119



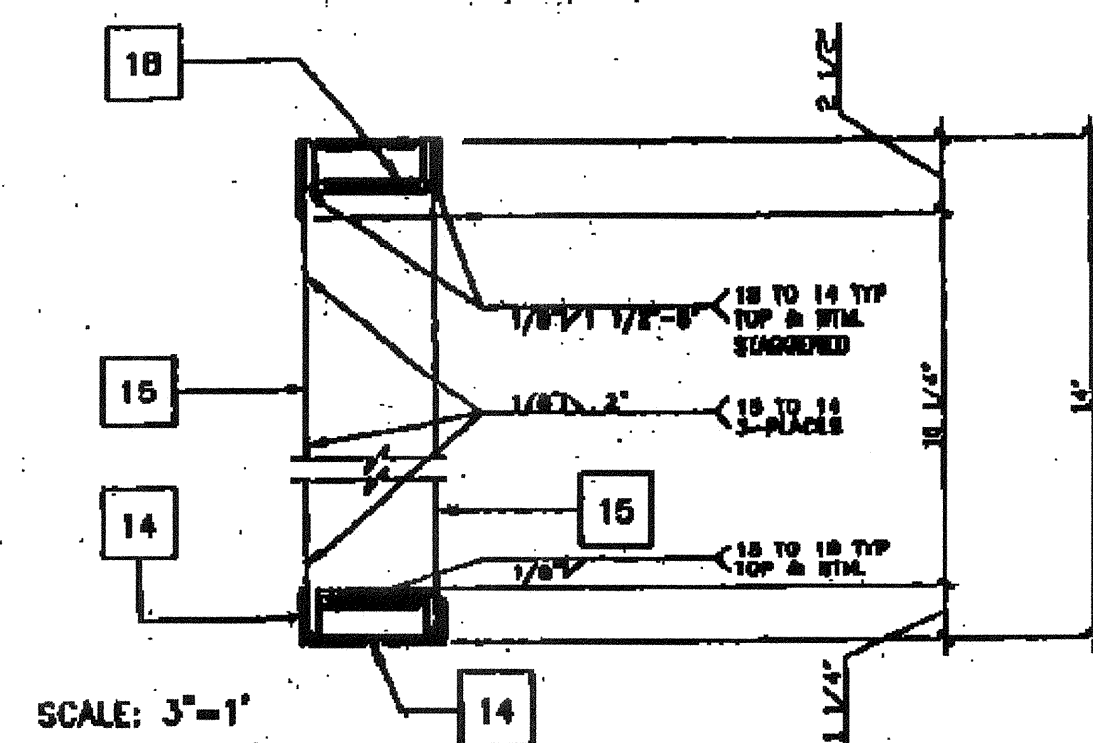
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2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER:

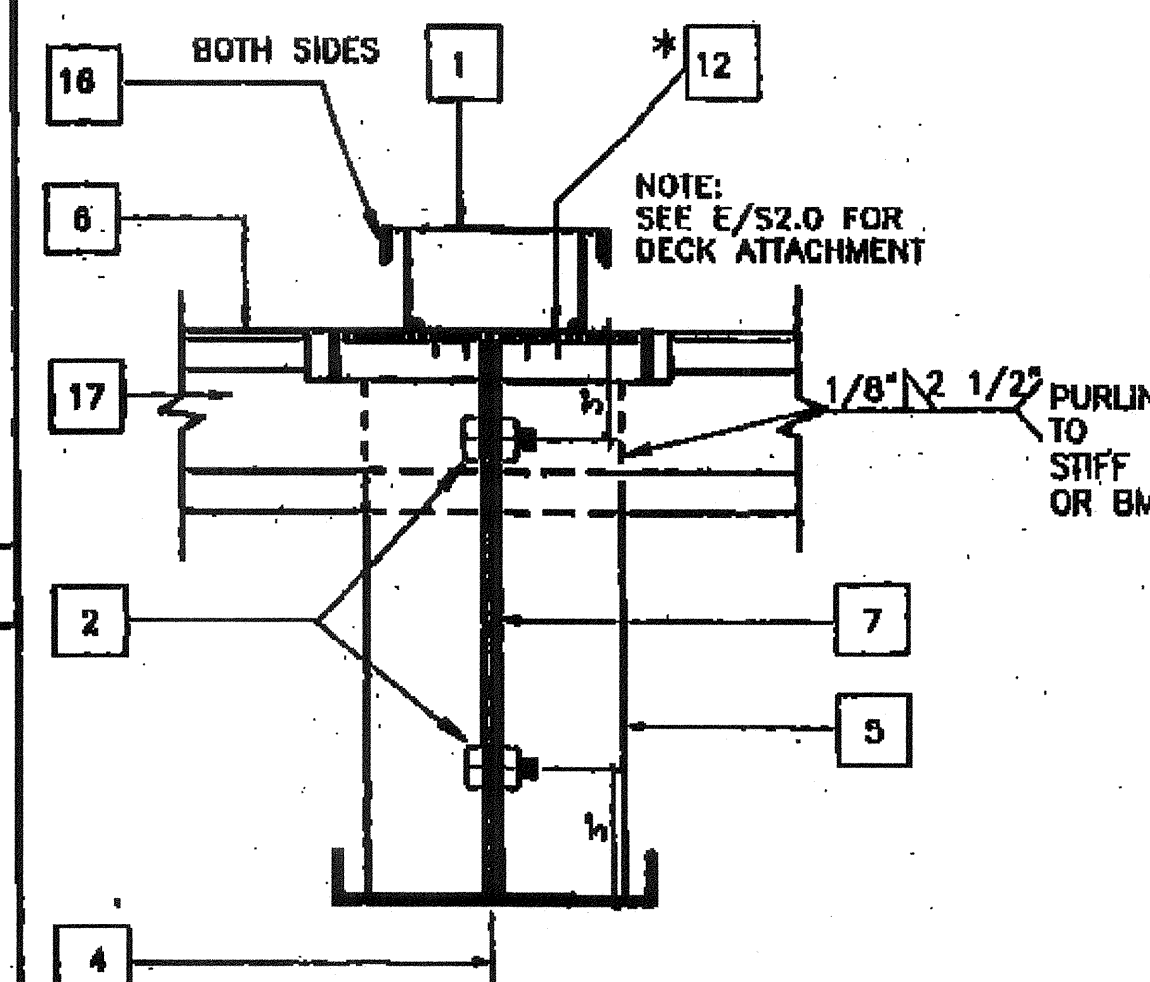
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FLOOR FRAMING PLAN

100-44288-1000

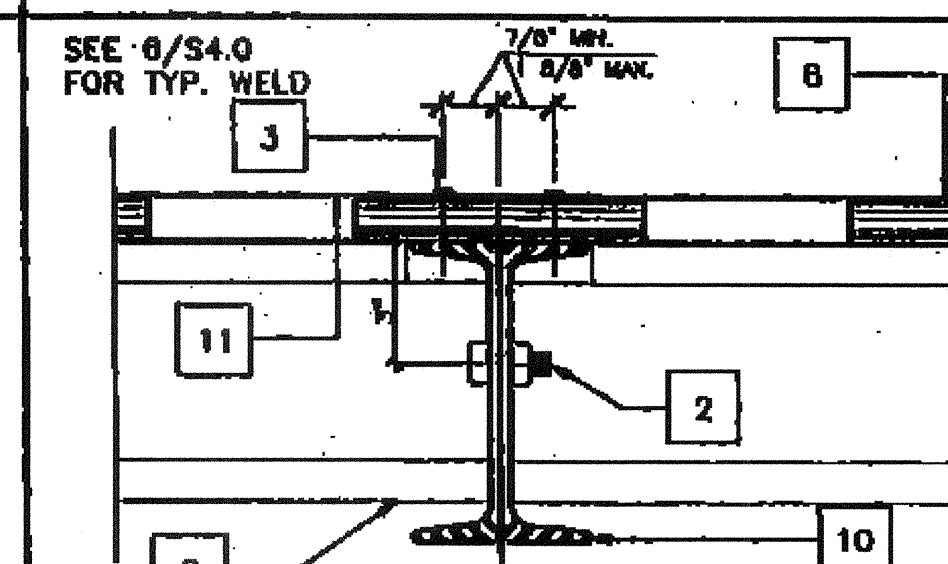


MECH. DUCT OPENING IN HEADEND



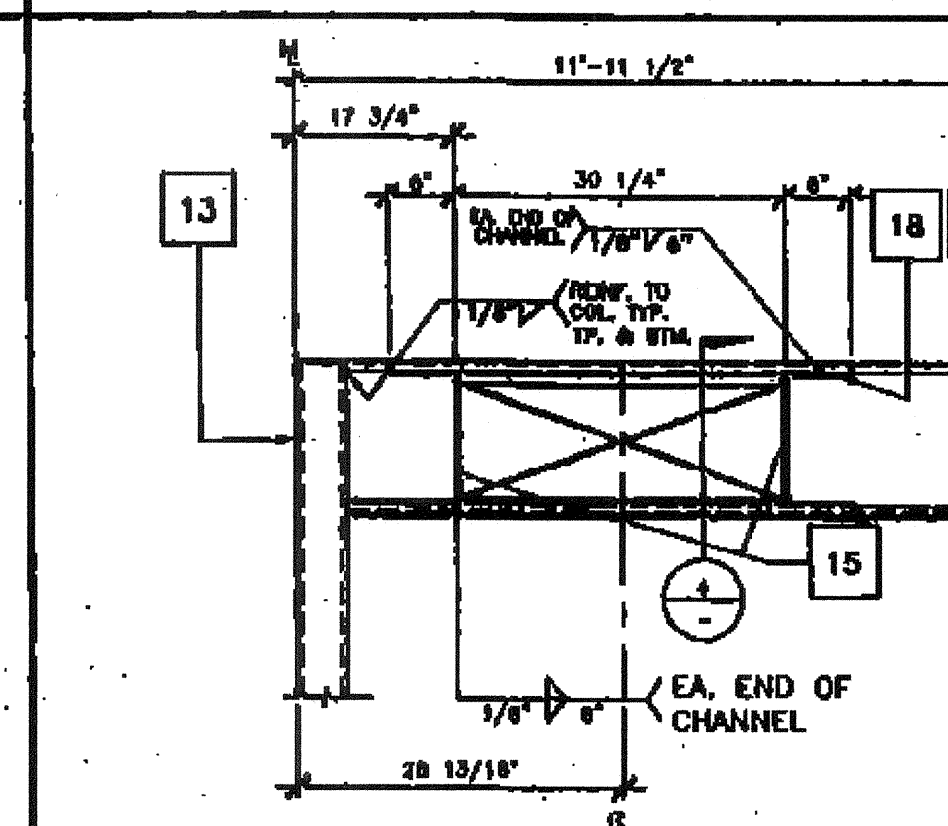
SCALE: 3"=1'

ROOFING • MODLINE



SCALE: 1"=1'

MODULE JOINT AT FLR. 12'-0"



SCALE 1"=1'

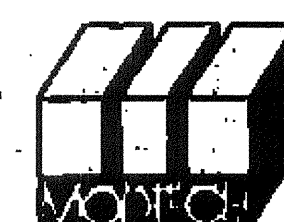
ELEVATION-OPENING

- 1 CAP CLOSURE AT RIDGE 26GA. GALV. W/10 TYPE FASTENERS W/NEOPRENE WASHERS TO RIB BOTH SIDES OF MOUNT. SET CAP IN FLANGE FROM SIDE
- 2 5/8" M.B. A307 MODULE JOINT (SEE STRUCTURAL PLAN FOR LOCATION) AT 8" O.C.
- 3 E.N.
- 4 MODULE JOINT
- 5 14" THK X 3" FULL DEPTH STIFFENER PLATE AT RIDGE ONLY (SEE 9/S2.1)
- 6 STANDING ROOF SEAM (SEE A2.0)
- 7 ROOF BEAM SEE 1/S2.1 & 7/S2.1
- 8 PLYWOOD FLOOR SHEATHING
- 9 FLOOR JOIST SEE 9/S2.1
- 10 FLOOR BEAM SEE 5/S2.1
- 11 HAND HOLE AT BOLT LOCATION
- 12 #14 STSMs.
- 13 3 1/2"x3 1/2"x1/4" STEEL TUBE COLUMN. SEE 12/S2.1
- 14 ROOF HEADER SEE 3/S2.1
- 15 1/4" STIFFENER PLATE SEE 9/S2.1 FOR TYP. WELD
- 16 SEALANT
- 17 ROOF PURLIN SEE 2/S2.1
- 18 3 1/4" X 1" X 45 11/16" LG X 10GA CHANNEL TOP AND BOTTOM OF OPENING

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OFFICE OF REGULATION SERVICES
04.103042
AG - FLS
DATE MAR 16 2004

04 10 1767
 DATE

WASHINGTON stamp
DIV. OF THE STATE DEPARTMENT
OFFICE OF FOREIGN AFFAIRS
PC-04
10419
AC FILE NO. 10419
DATE OCT 23 1961



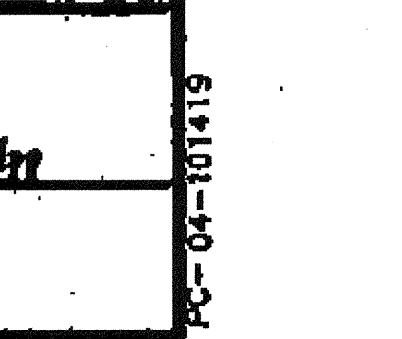
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2830 BARRETT AVENUE
PERRIS, CALIF. 92572
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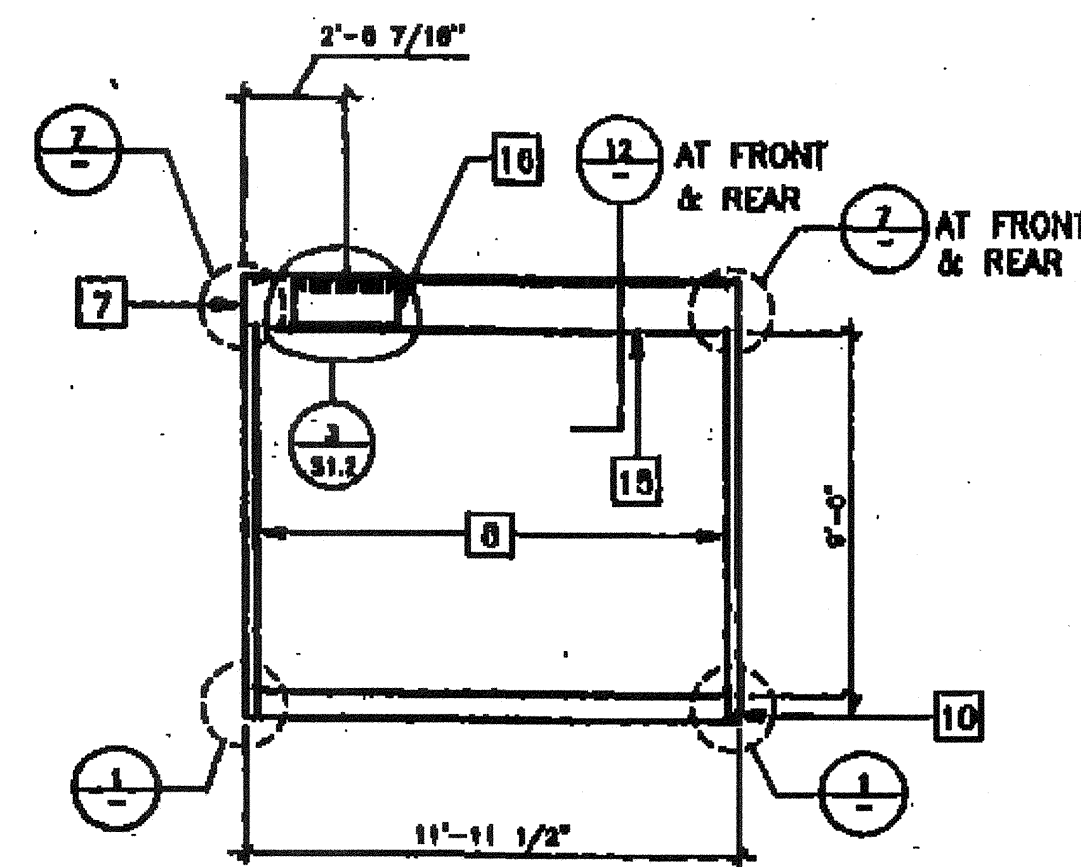
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DATE: 10/22/99
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STRUCTURAL DETAILS

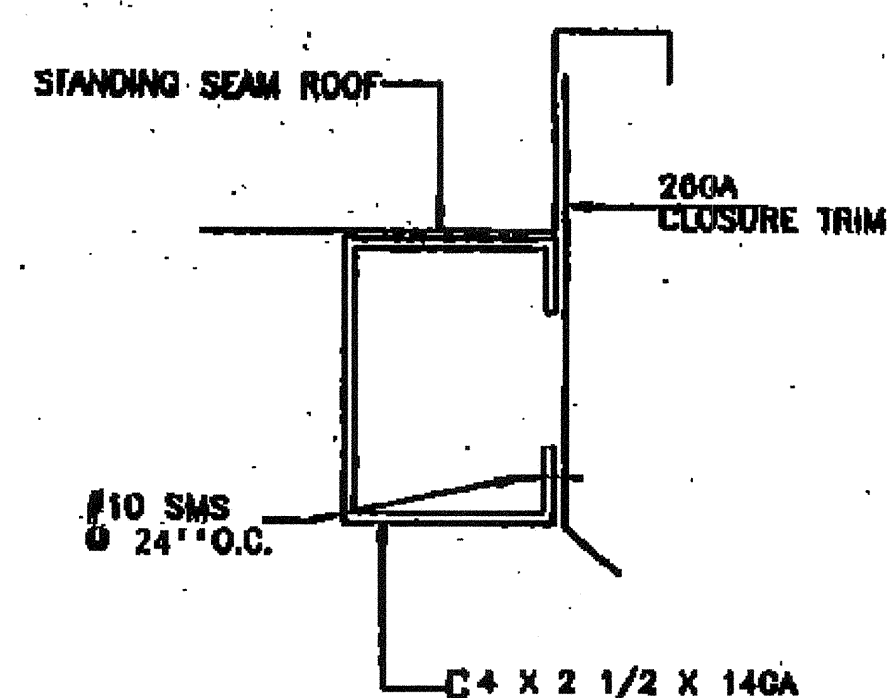
S1.2



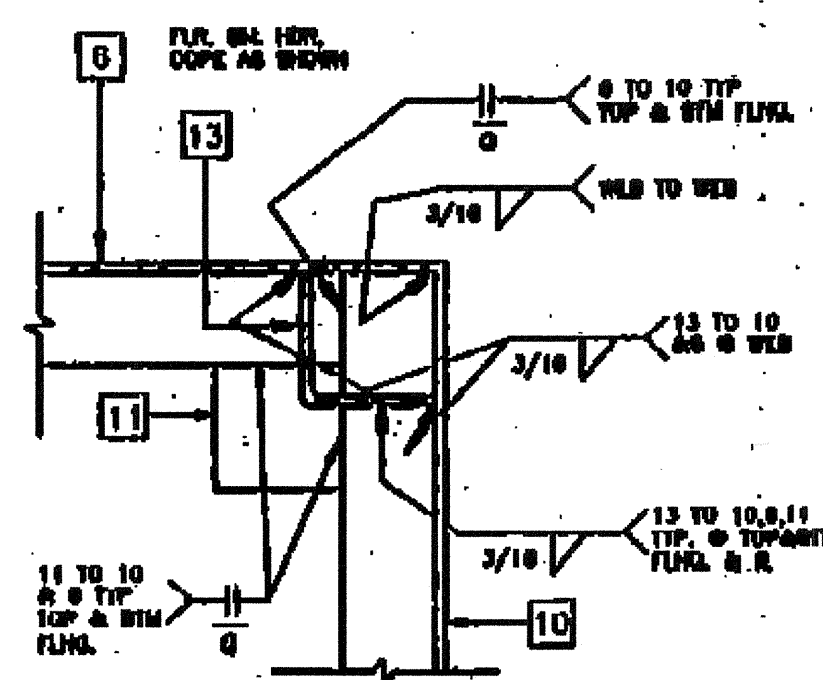




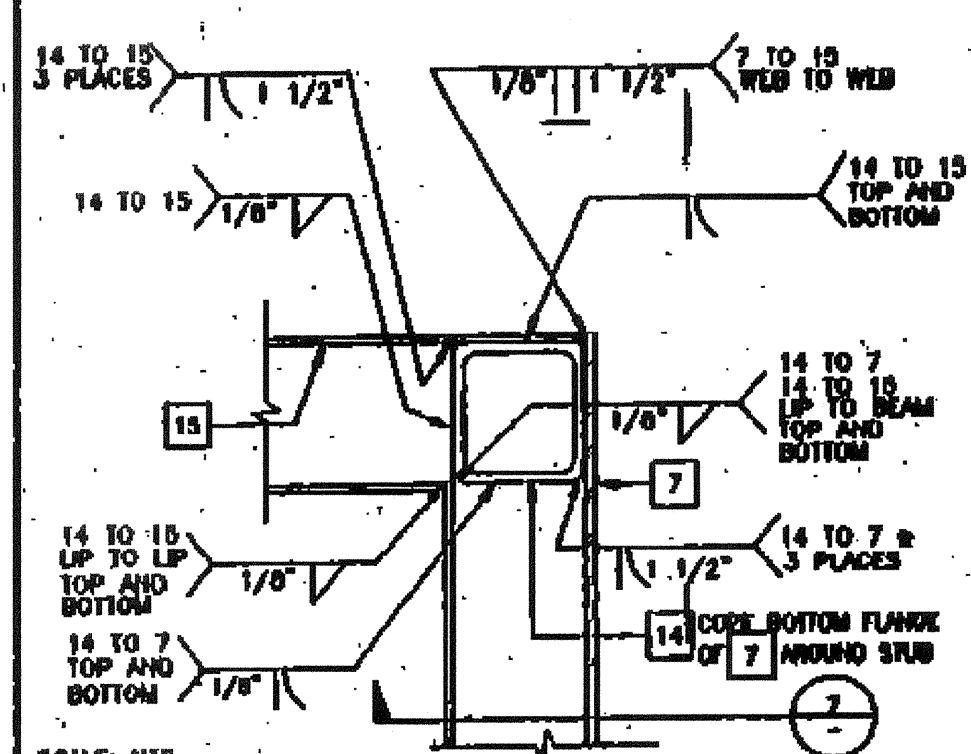
SECTION AT ENDWALL



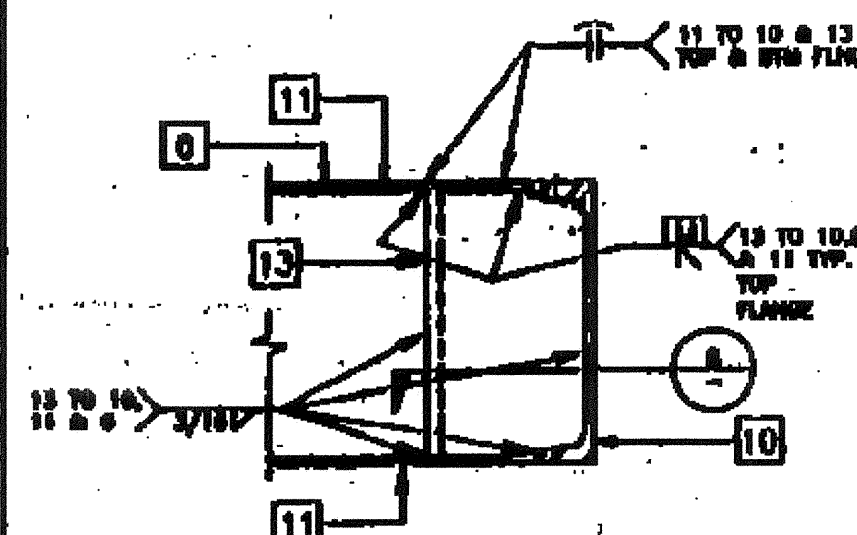
SEE 4/52.1



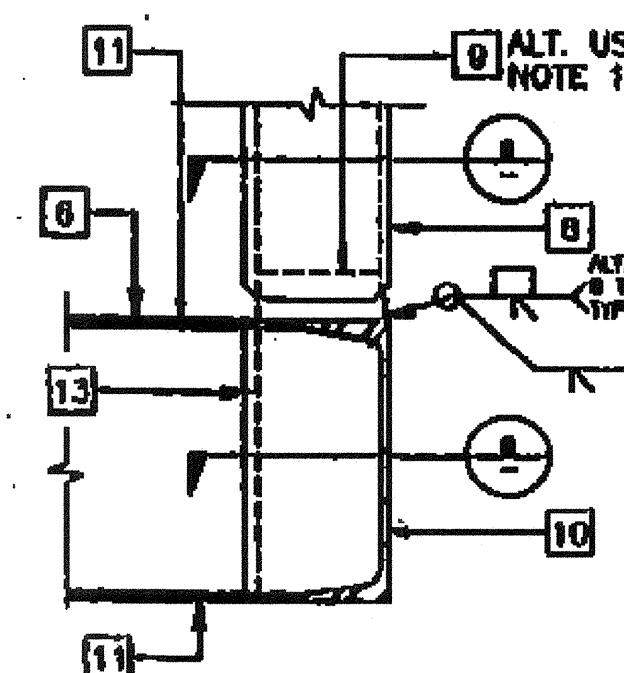
SCALE: 3"=1'



SCALE: NTS

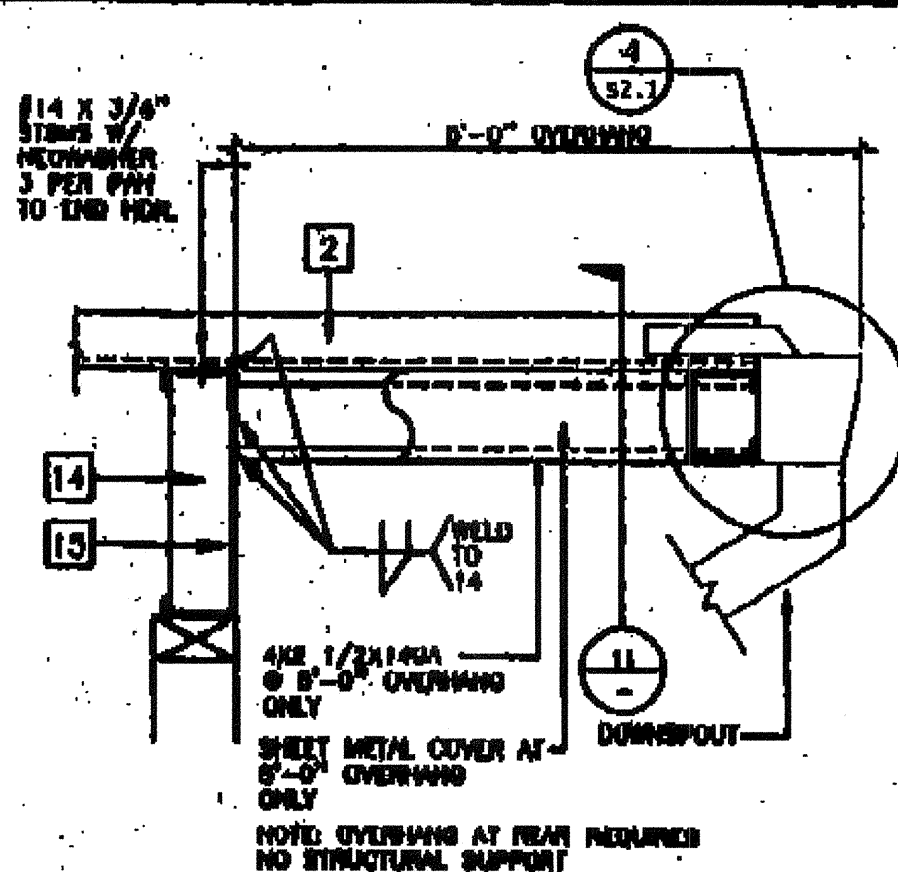


SCALE: 3"=1'



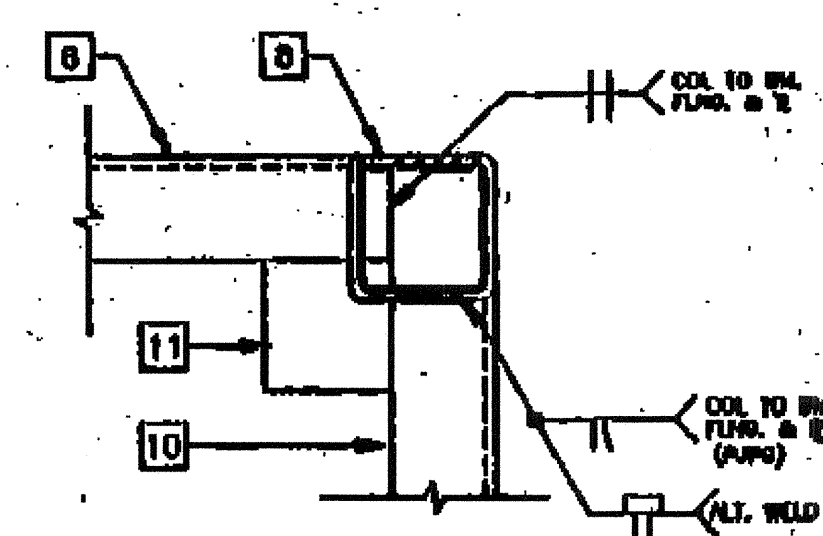
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COLUMN CONN. AT FLR.



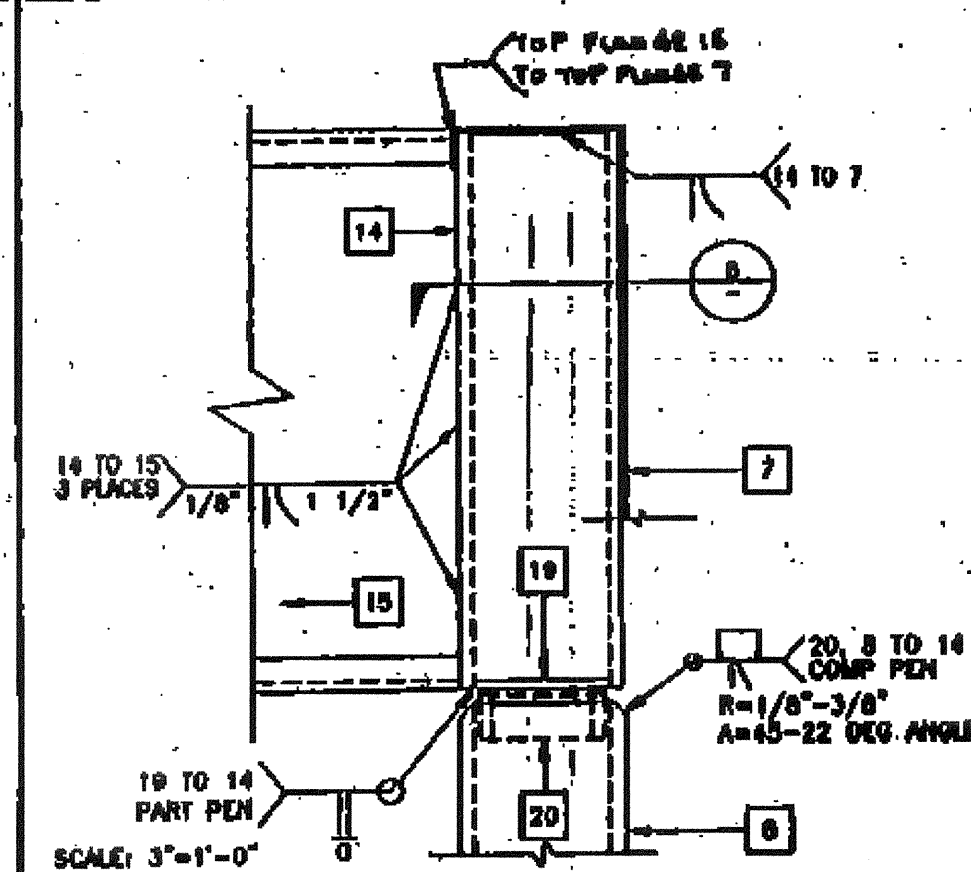
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NOTE: GRIND ALL WELDS SMOOTH
ALONG THE MODLINES
FOR BOLTING.



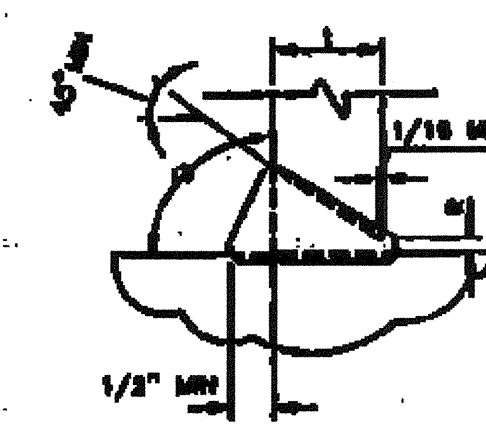
SEE 8/93.0 FOR
WELDING

SCALE: 3"=1'



SCALE: 3"

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WHEN $t = 1/4^m$ $g = \frac{1}{2} \quad +0$
WHEN $t = 1/8^m$ $g = \frac{1}{4} \quad -1/10$

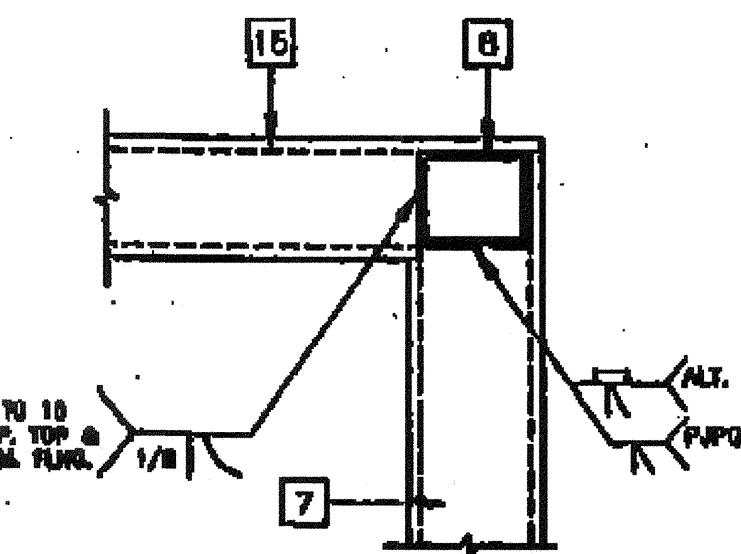
FIGURE L-1
PARTIAL JOINT PENETRATION GROOVE WELDS IN TRUSS
CONNECTIONS OF BRIDGE SUBSTITUTION SECTIONS

FIGURE L-1
PARTIAL JOINT PENETRATION GROOVE WELDS IN TRUSS
CONNECTIONS OF BRIDGE SUBSTITUTION SECTIONS

FIGURE L-1
PARTIAL JOINT PENETRATION GROOVE WELDS IN TRUSS
CONNECTIONS OF BRIDGE SUBSTITUTION SECTIONS

REVISÉ 64

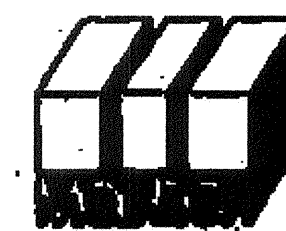
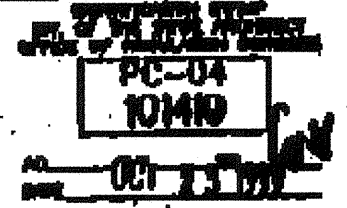
1000: 8-1779



SCALE: N.T.S.

COLUMN AT ROOF BEAM

REVISIONS			
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5			



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2830 BARRETT AVENUE
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FAX (909) 940-0427

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DATE: 10/27/9

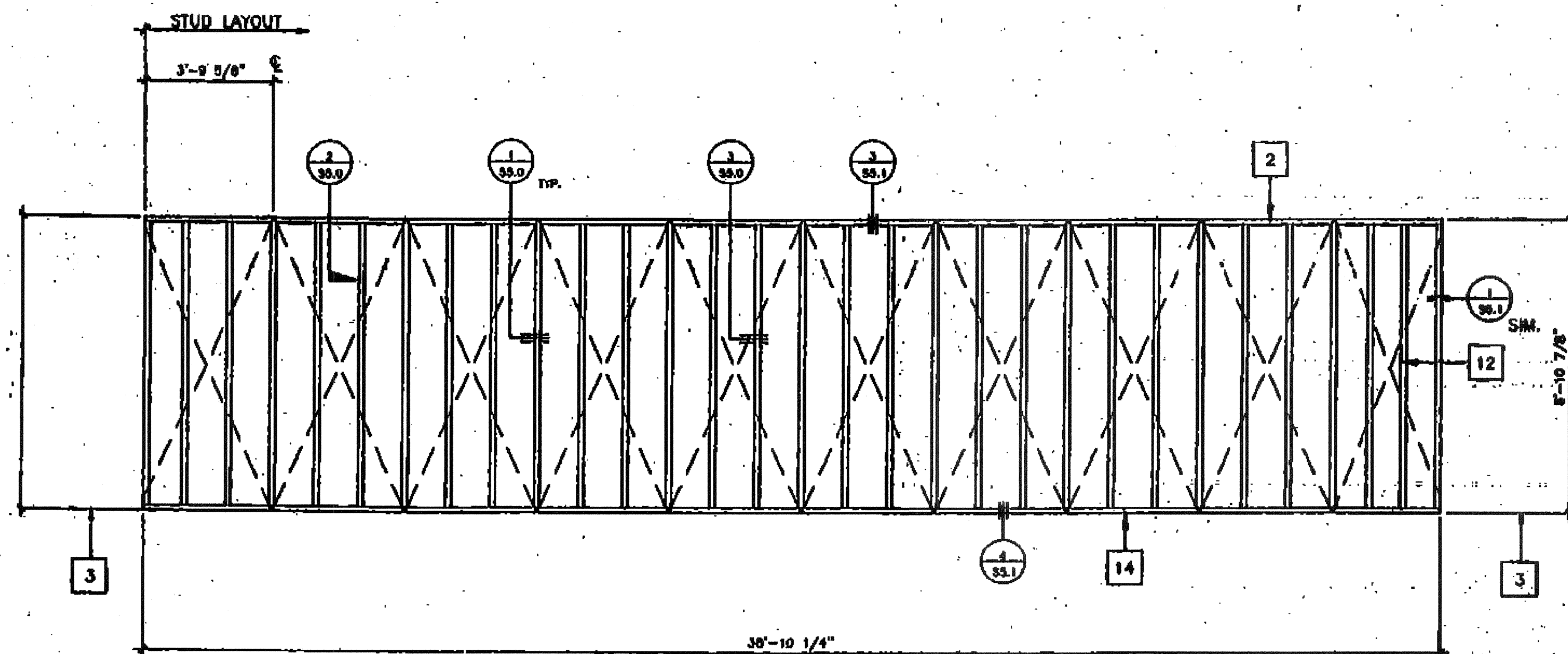
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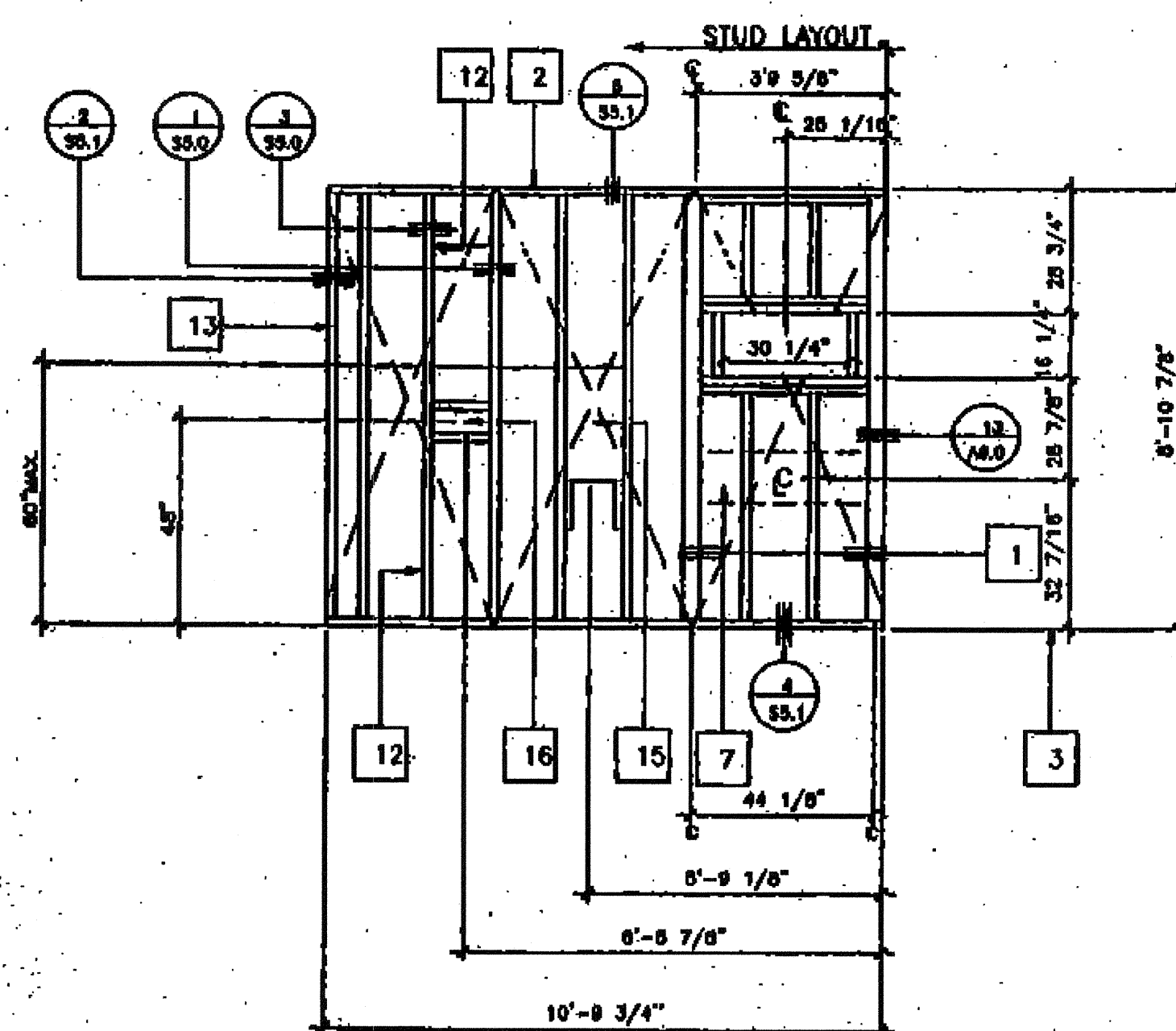
STRUCTURAL ELEVATIONS

S3.0

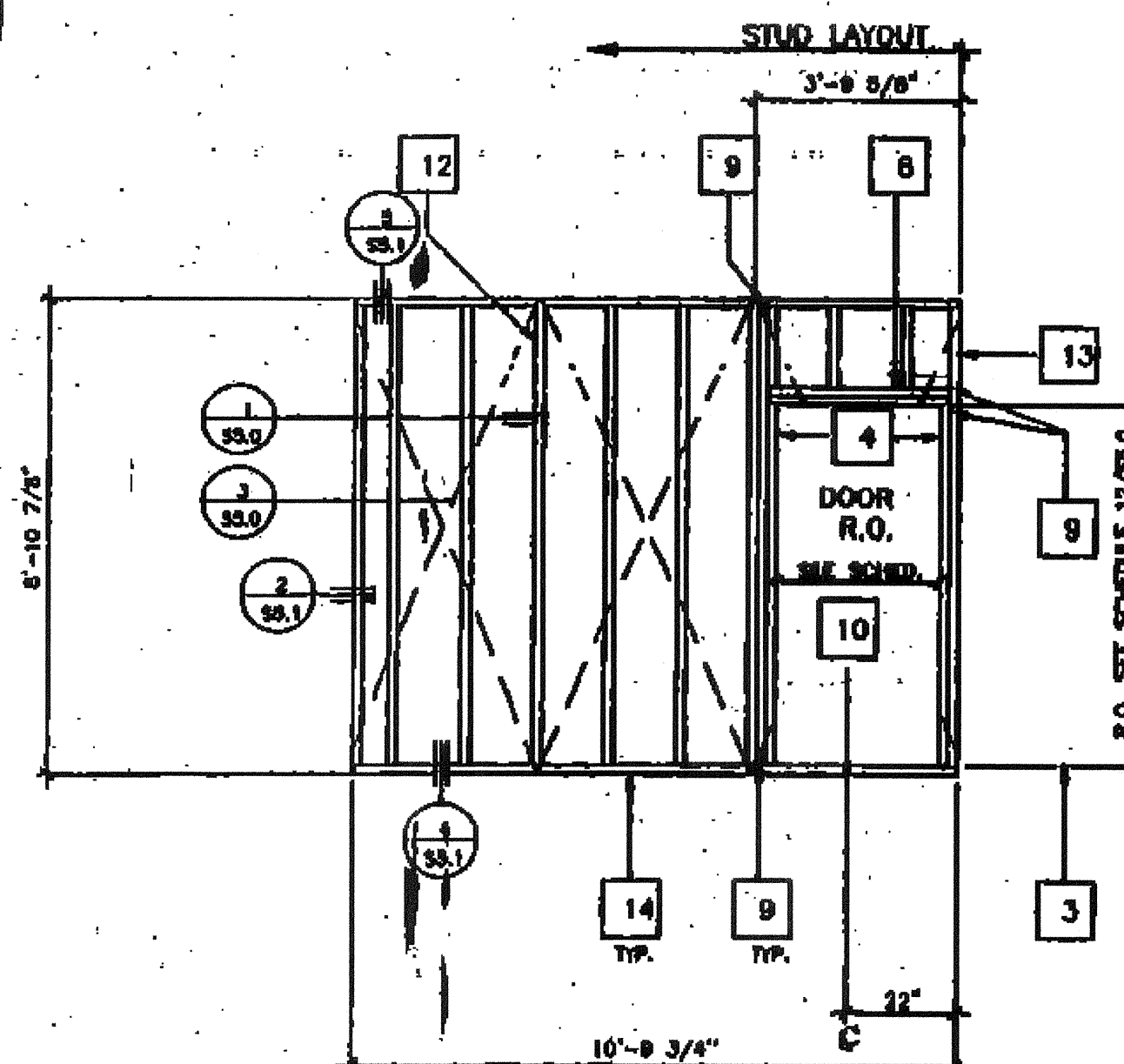
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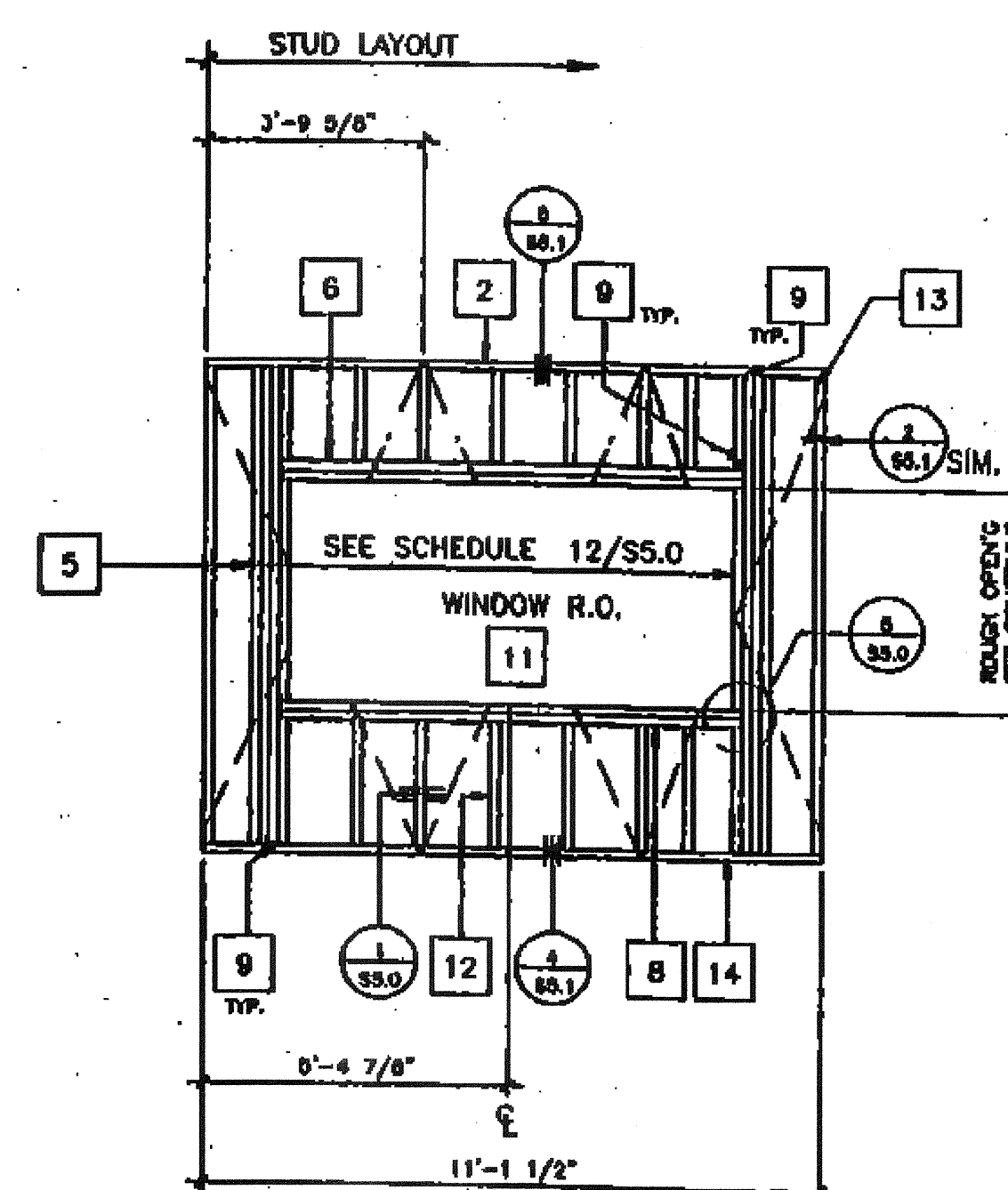
A
A₁ OPPOSITE HAND



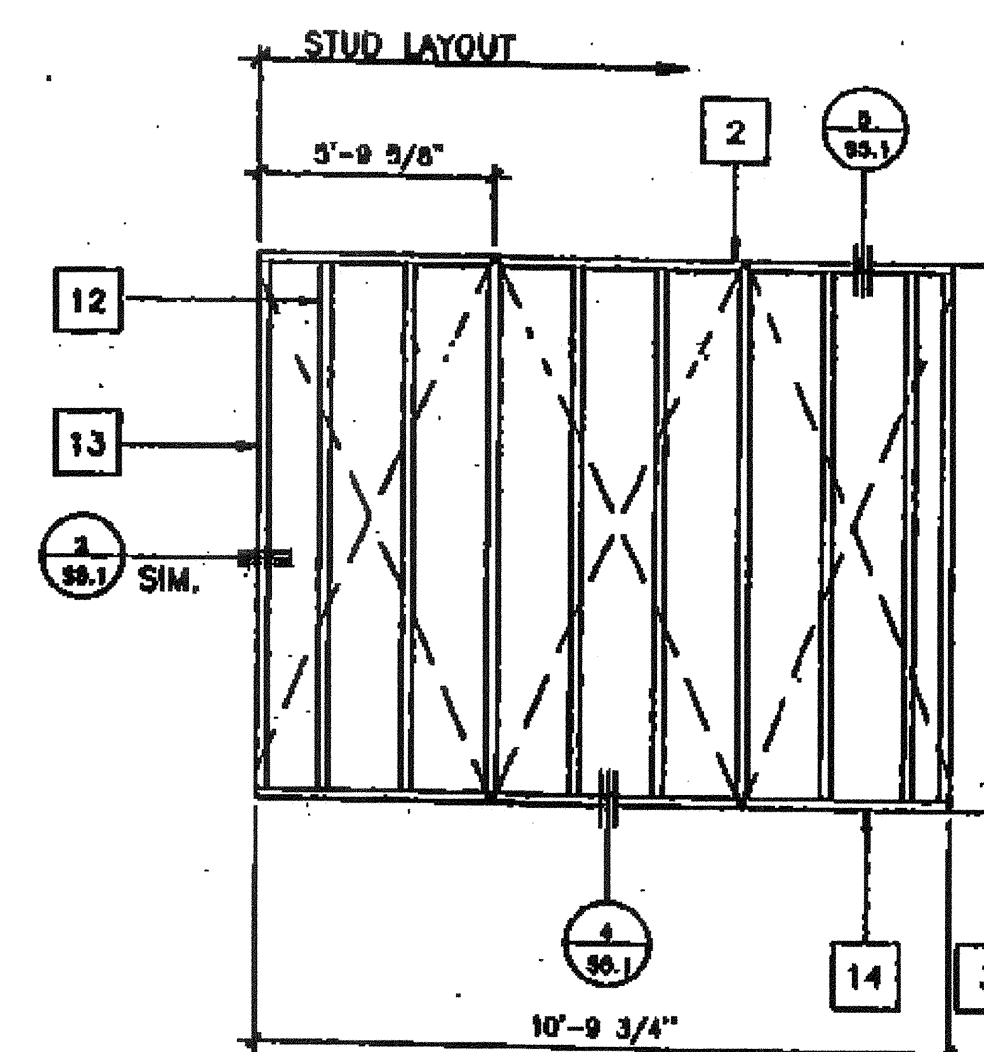
C
C₁ OPPOSITE HAND



D
D₁ OPPOSITE HAND



B
B₁ OPPOSITE HAND



E

SCALE 3/8"=1'

KEY NOTES

- 1 4 X 4 POST ALT. USE 2-2X4 W/FACE NAILING
- 2 2X4 TOP PLATE
- 3 FINISH FLOOR
- 4 2X4 FULL HGT. KING STUDS AND 2X4 TRIMMER (SEE SCHEDULE FOR QUANTITY SHT S5.1)
- 5 FULL HEIGHT STUDS AND 1-2X4 TRIMMER (SEE WINDOW SCHEDULE FOR JAMB STUDS REQUIRED, SHEET S5.0)
- 6 HEADER (SEE SCHEDULE)
- 7 26GA X 4" WIDE STRAP
- 8 WINDOW SILL PLATE (SEE SCHEDULE)
- 9 A 34 CLIPS AT HEADER & SILL TO FULL HGT. STUDS AND FULL HGT. STUDS TO TOP AND BOTTOM PLATES. SEE 4/S5.0
- 10 REQUIRED OPENING FOR A 3068 DOOR (SEE DETAIL 7/S5.0)
- 11 REQUIRED OPENING FOR A 8040 WINDOW (SEE DETAIL 6/S5.0)
- 12 2X4 STUD AT 16" O.C. TYPICAL
- 13 2X4 NAILER TYPICAL AT EACH END
- 14 2X4 SILL PLATE
- 15 FRAME FOR ELECTRICAL PANEL
- 16 THERMOSTAT LOCATION 4S BOX

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DIV. OF THE STATE ARCHITECT

APPD3 116976

AC FLS SS 78
Date 04/12/2005

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AC FLS SS 78
DATE MAR 2 9 2001

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1	DATE APP. BLOCKING	SE
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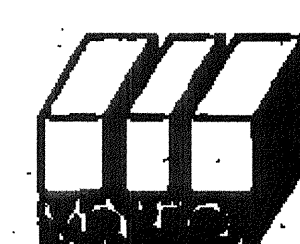
Mechanical Engineer's Seal

Structural Engineer's Seal

Architect's Seal

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WALL FRAMING

WOOD STUDS

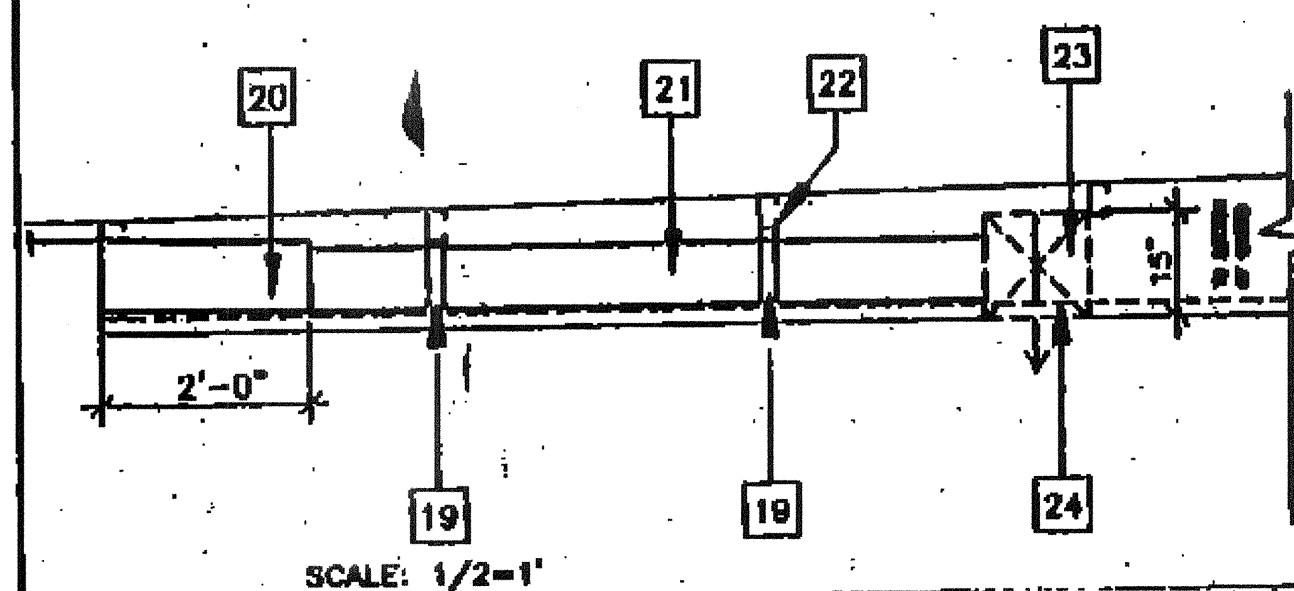
S4.0

FILE PATH: 2440-0-S4-0.DWG

PROJECT NO. PC-04-101419

NAILING SCHEDULE	
CONNECTION	NAILING
1. JOIST TO BELL OR BRIDGE, TYPICAL	3-8d
2. BRIDGE TO JOIST, TYPICAL, END JOINT	2-10d
3. 1" X 6" (25 mm X 152 mm) SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL	3-7d
4. WIDER THAN 1" X 6" (25 mm X 152 mm) SUBFLOOR TO EACH JOIST, FACE NAIL	3-8d
5. 2" (51mm) SUBFLOOR TO JOIST OR BRIDGE, (FACE) AND FACE NAIL	2-10d
6. SUE PLATE TO JOIST OR BRIDGE, 1 1/2" X 10" (38mm) o.e. TYPICAL, FACE NAIL	3-10d per 10' (30mm)
7. TOP PLATE TO STUD, END NAIL	2-10d
8. STUD TO SUE PLATE	2-8d, length of 2-10d, end nail
9. DOUBLE STUDS, FACE NAIL	10d at 16" (40mm) o.e.
10. DOUBLE TOP PLATES, TYPICAL, FACE NAIL	10d at 16" (40mm) o.e.
11. DOUBLE TOP PLATES, LAP JOINT	3-8d
12. JOISTING BRIDGE, JOIST OR JOISTING TO TOP PLATE, TYPICAL	3-8d
13. TOP PLATES, LAP AND INTERSECTIONS, FACE NAIL	2-10d
14. CONTINUOUS HEADER, TWO PIECES, 10d at 16" (40mm) o.e. along each edge	
15. CEILING JOINT TO PLATE, TYPICAL	3-8d
16. CONTINUOUS HEADER TO STUD, TYPICAL	2-8d
17. CEILING JOINT, LAP OVER PARTITION, FACE NAIL	3-10d
18. CEILING JOINT TO PARTITION, FACE NAIL	3-10d
19. PARTITION TO PLATE, TYPICAL	3-8d
20. 1" (25 mm) BRACE TO EACH STUD AND PLATE, FACE NAIL	2-8d
21. 1" X 6" (25 mm X 152 mm) SHEATHING OR LESS TO EACH CEILING, FACE NAIL	2-8d
22. WIDER THAN 1" X 6" (25 mm X 152 mm) SHEATHING TO EACH CEILING, FACE NAIL	3-8d
23. BUILT-UP CORNER STUDS	10d at 16" (40mm) o.e.
24. BUILT-UP CORNER AND BEAMS	20d at 16" (40mm) o.e. at each end
25. 2" (51mm) PLANKS	
26. WOOD STRUCTURAL PANELS AND PARTICLES	
27. PANEL BORDERS (TO FRAMING)	
28. PANEL SHEATHING	
29. INTER PLYING	

1. COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE STATED.
2. NAILS SPACED AT 12" (305mm) ON CENTER AT EDGES, 16" (406mm) AT INTERMEDIATE SUPPORTS EXCEPT 8 INCHES (203mm) AT ALL SUPPORTS WHERE SPACING IS 48" (1219mm) OR MORE FOR NAILING OF WOOD STRUCTURAL PANELS AND PARTICLES ON FRAMING AND SHEAR WALLS, REFERENCE SECTION 2314.3. NAILS FOR WALL SHEATHING MAY BE COMMON, BOX OR CASING.
3. COMMON OR DEFORMED STEEL.
4. COMMON.
5. DEFORMED STEEL.
6. CORROSION-RESISTANT BERRY OR CASING NAILS CONFORMING TO THE REQUIREMENTS OF SECTION 2320.1.
7. FASTENERS SPACED 3 INCHES (76mm) ON CENTER AT EXTERIOR EDGES AND 6 INCHES (152mm) ON CENTER AT INTERMEDIATE SUPPORTS.
8. CORROSION-RESISTANT ROOFING NAILS W/ 7/16" (11mm) HEAD AND 1 1/2 INCH (38mm) LENGTH FOR 1/2 INCH (13mm) SHEATHING AND 1 3/4 INCH (44mm) LENGTH FOR 3/8 INCH (9.5mm) SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2320.1.
9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16 INCH (11mm) CROWN AND 1 1/2 INCH (38mm) LENGTH FOR 1/2 INCH (13mm) SHEATHING AND 1 1/2 INCH (38mm) LENGTH FOR 3/8 INCH (9.5mm) SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2320.1.
10. PANEL SUPPORTS AT 16 INCHES (406mm) 120 INCHES (3048mm) IF STRENGTH AXIS IS IN THE LONG DIRECTION OF PANEL UNLESS OTHERWISE NOTED. CASING OR FINISH NAILS SPACED 6 INCHES (152mm) ON PANEL EDGES, 12 INCHES (305mm) AT INTERMEDIATE SUPPORTS.
11. PANEL SUPPORTS AT 24 INCHES (609mm), CASING OR FINISH NAILS SPACED 6 INCHES (152mm) ON PANEL EDGES, 12 INCHES (305mm) AT INTERMEDIATE SUPPORTS.



OPENING SCHEDULE		ROUGH OPENING	
OPENING	HDR.	SILL	JAMB
3008	(2) 2X4	(2) 2X4	(2) 2X4 *
8040	(3) 2X4	(2) 2X4	(3) 2X4 *

* FULL HEIGHT STUDS

ALTERNATE: METAL STUD 3 1/2" X 20 GA.
IN LIEU OF 2X4 WD. STUDS

CBC 1998

PC

ROUGH OPENING SCHEDULE

REVISIONS

NO.	DESCRIPTION	DATE
1		
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10		

Structural Engineer's Seal

Mechanical Engineer's Seal

Architect's Seal

Architect's Seal

Architect's Seal

PC-04
10418



MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER:

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DRAWN BY:

CHECKED BY:

DATE:

DATE:

DATE:

FRAMING DETAILS

WOOD STUDS

S5.0

KEY NOTES

- EXTERIOR PLYWOOD SIDING - SHEATHING NAIL W/GALV. BOX NAILS - 8d AT 6" O.C. EDGES, 8d AT 12" O.C. IN FIELD
- GYP. BOARD
- TYP. INTERIOR FINISH-SEE FINISH SCHEDULE
- E.N.
- 2X4 BLK'G
- "Z" FLASHING
- 2X4 AT 16" O.C./DBL 2X4 AT VERT. SIDING JOINT
- WATERPROOF MEMBRANE
- HEADER (SEE SCHEDULE S5.0)
- INSULATION (SEE SPECIFICATIONS)
- 8d ELECTRO GALV. 12" O.C.FN.
- 2X4 SILL PLATE (BELOW)
- FULL HEIGHT STUDS AND 1-2X4 TRIMMER (SEE OPENING SCHEDULE FOR JAMB STUDS REQ'D FOR DOORS & WINDOWS ONLY)
- SILL PLATE (SEE SCHEDULE)
- 2X4 FULL HEIGHT KING STUDS AND 2X4 TRIMMER (SEE SCHEDULE FOR QUANTITY)
- A 34 CLIPS AT HEADER AND SILL TO FULL HEIGHT STUDS AND FULL HEIGHT STUDS TO TOP AND BOTTOM PLATES
- 8GA. 8d 1 1/2" NAILS
- LAP JOINT
- 2" WIDE DUCT SUPPORT STRAP @ 48" O.C.
- PLENUM
- DUCTWORK
- ROOF FURLIN
- TRANSFER BOX
- ROOF CHANNEL
- 16D @ 16" O.C.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPD3 116976

AC FLS SS TB

Date 04/12/2016

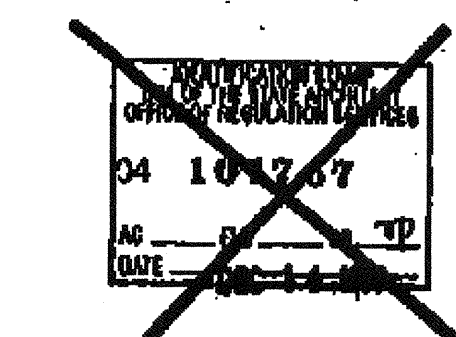
04 103044

AC - US SS TB

DATE: 04/12/2016

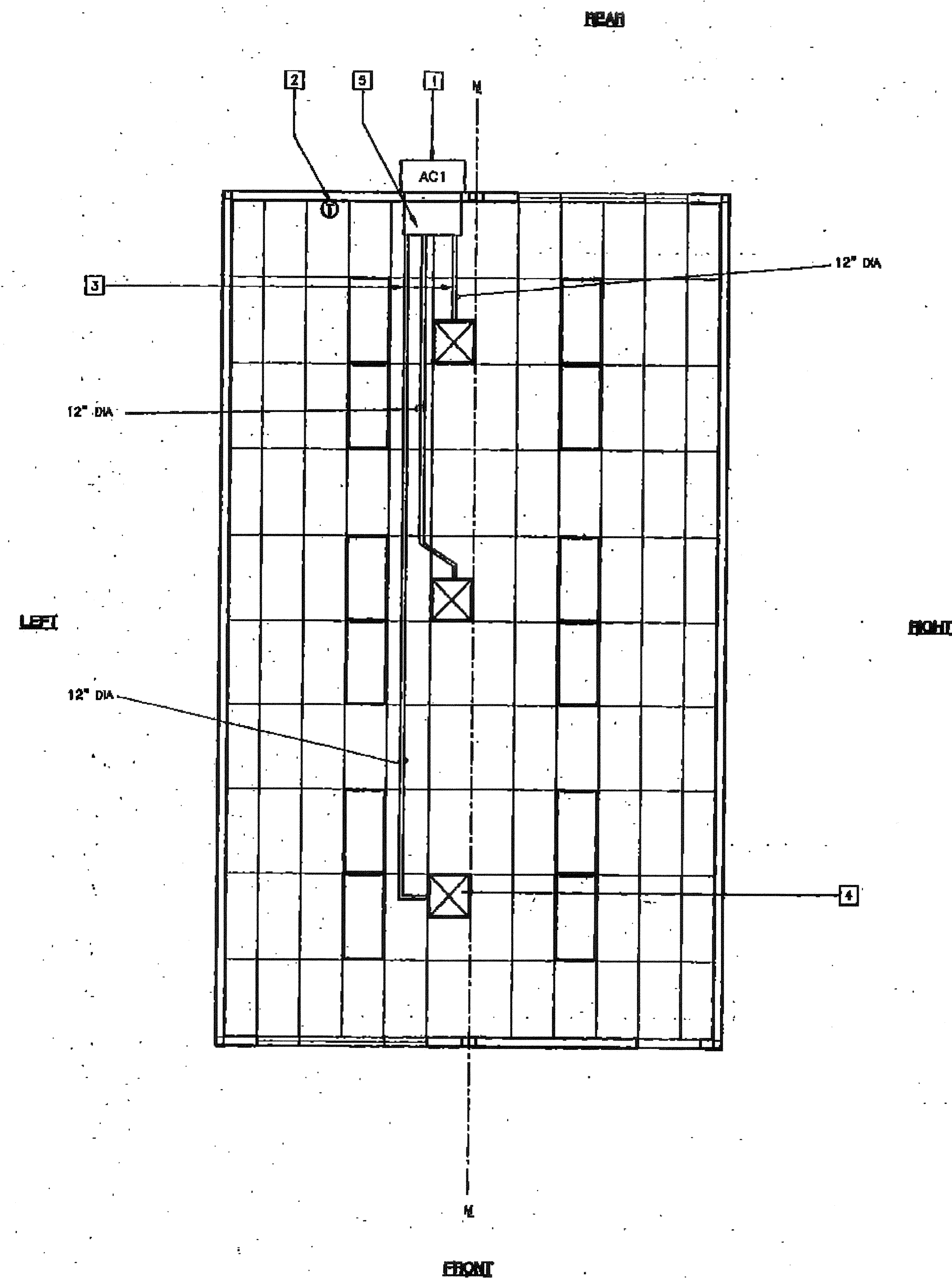
NOTES

- NAILING:
-NAILING IN ACCORDANCE W/ T.24 C.A.C TABLE 2-25 P
-ALL NAILS EXPOSED TO WEATHER SHALL BE GALV.
-MACHINE APPLIED NAILING SHALL HAVE PRIOR DEMONSTRATION AND APPROVAL BY O.S.A. / DSA FIELD REP. AND THE ARCHITECT.



FILE PATH: 2440-0-S5-0.DWG

PROJECT NO. PC-04-101419

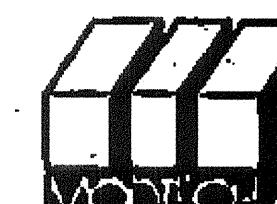


MECHANICAL (HVAC) PLAN (24'x40')
SCALE: 1/4" = 1'-0"

CBC 1998

PC

101419
101419
101419



MODTECH INC.
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PERRIS, CALIF. 92572
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FAX (909) 940-0427

PROJECT NUMBER:

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DATE: 10/22/99
CHECKED BY: [Signature]
DATE: 10/22/99
MODIFIED BY: [Signature]
DATE: 10/22/99

MECHANICAL (HVAC) PLAN 4 TON M1.0

KEY NOTES

1. AC1: WALL MOUNT 4 TON HEAT PUMP WITH SHW. HEATER OLA AND CALIFORNIA STATE ENERGY APPROVED 208/230V, 1 PHASE, 75 AMP WEIGHT 815 LBS
2. THERMOSTAT AT 48" A/I (SIL. 6"X6")
3. FLEX DUCT GALVANIZED PLENUM 80" WITH GALVANIZED RIM REGISH. BOXES GAGE PER ASHRAE CODE. REQUIREMENT: 111" X 111" X 111" CODE AND BOND PER 1" S.F. INSULANT WITH 1" LINER REPAIRING PER: SPECIFICATIONS SECTION 13.23.2.1
4. 15"x15" 4 WAY SUPPLY AIR GRIE. MODEL #KRUEGER #6200 W/MIXING BOX
5. 10" X 30" X 42" X 12 1/2" PLENUM W/(3) 12" ROUNDS AND ADJUSTABLE DAMPERS

NOTES

1. INSULATION APPLIED TO EXTERIOR SURFACE OF DUCTS LOCATED IN BLDGS SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 AND A SMOKE DENSITY NOT EXCEEDING 50 WHEN TESTED AS A COMPOSITE INSTALLATION, INCLUDING INSULATION, TACING MATERIALS, TAPES AND ADHESIVES AS NORMALLY APPLIED
2. SCHOOL EQUIPMENT ANCHORAGE
THE FOLLOWING IS FOR THE MECHANICAL ENGINEER'S INFORMATION ONLY:
THE SEISMIC ANCHORAGE OF MECHANICAL EQUIPMENT SHALL CONFORM CCR TITLE 24, SECTION 18A-2, AND TABLE 18A-2. ANCHORAGE DETAILS FOR ROOF/FLOOR MOUNTED EQUIPMENT WEIGHING LESS THAN 400 LBS AND HUNG EQUIPMENT WEIGHING LESS THAN 20 LBS, MAY BE OMITTED FROM THE PLANS.
ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

EQUIPMENT ON GRADE	20% OF OPERATING WEIGHT
EQUIPMENT ON STRUCTURE <td>30% OF OPERATING WEIGHT</td>	30% OF OPERATING WEIGHT

FOR FLEXIBLY MOUNTED EQUIPMENT USE 4 TIMES THE ABOVE VALUES AND FOR SMALLER VERTICAL FORCE USE 1/3 TIMES THE HORIZONTAL FORCE.
THE ABOVE VALUES ARE FOR AN IMPORTANCE FACTOR, I = 1.0 AND SEISMIC ZONE = 2 < 4.
WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL ENGINEER AND THE FIELD ENGINEER OF THE OWNER OR HIS STATE ARCHITECT.

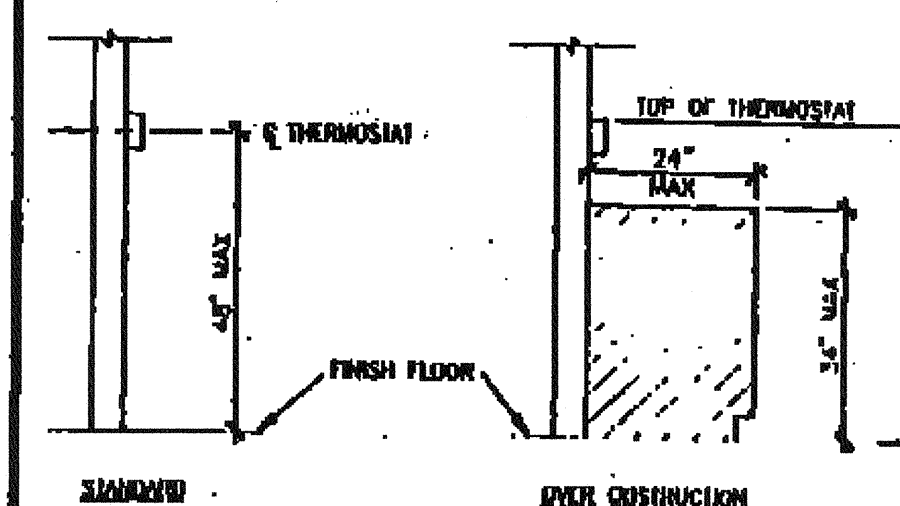
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP03 116976

AC: FLS 11/25/99
Date: 01/12/2000

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REVISIONS

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Electrical Engineer's Seal

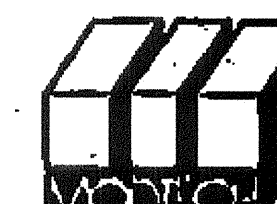
Mechanical Engineer's Seal

Structural Engineer's Seal

Architect's Seal



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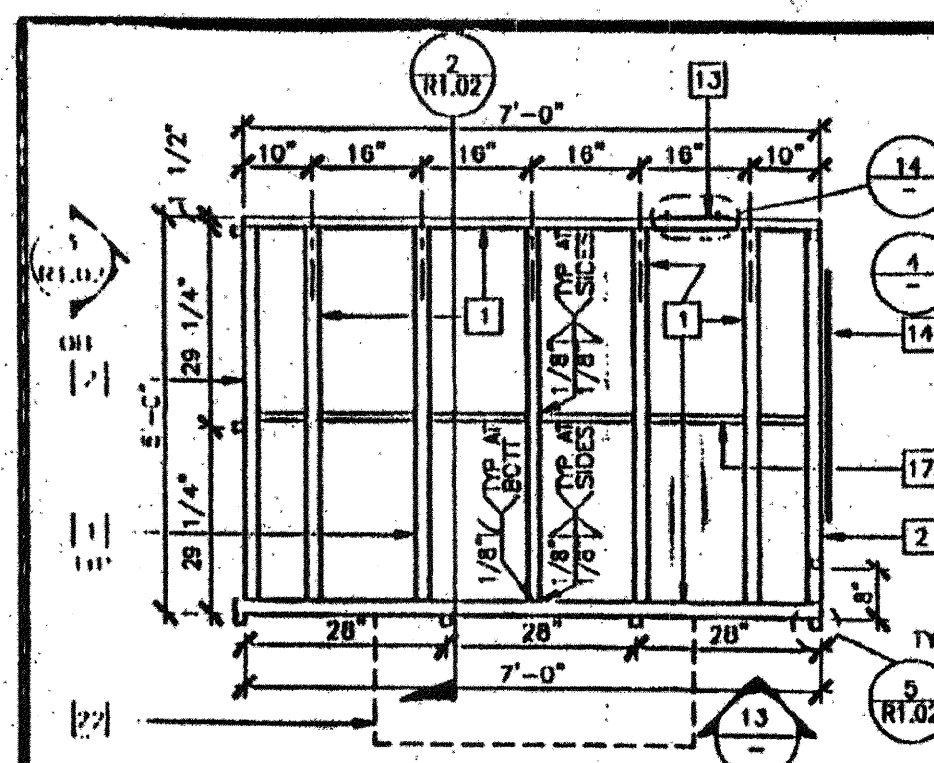
PROJECT NUMBER:

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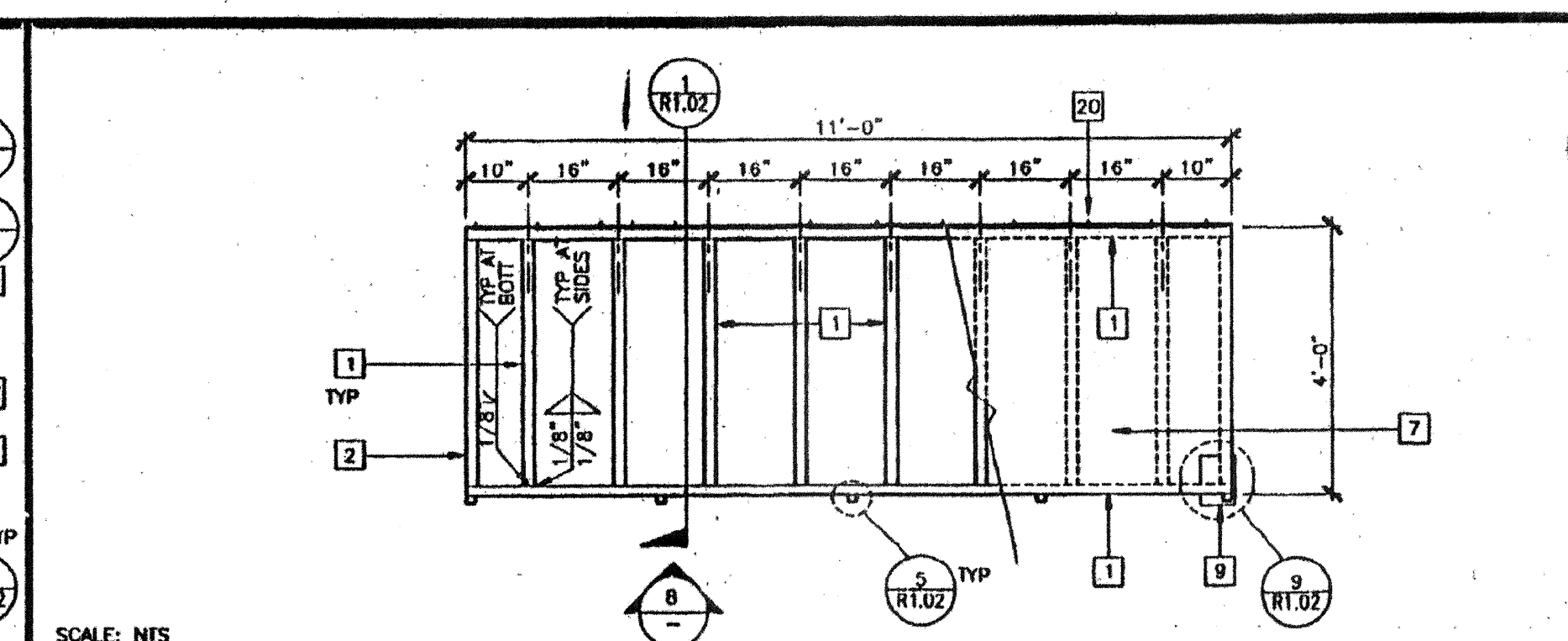
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DATE: 10/22/99
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MODIFIED BY: [Signature]
DATE: 10/22/99

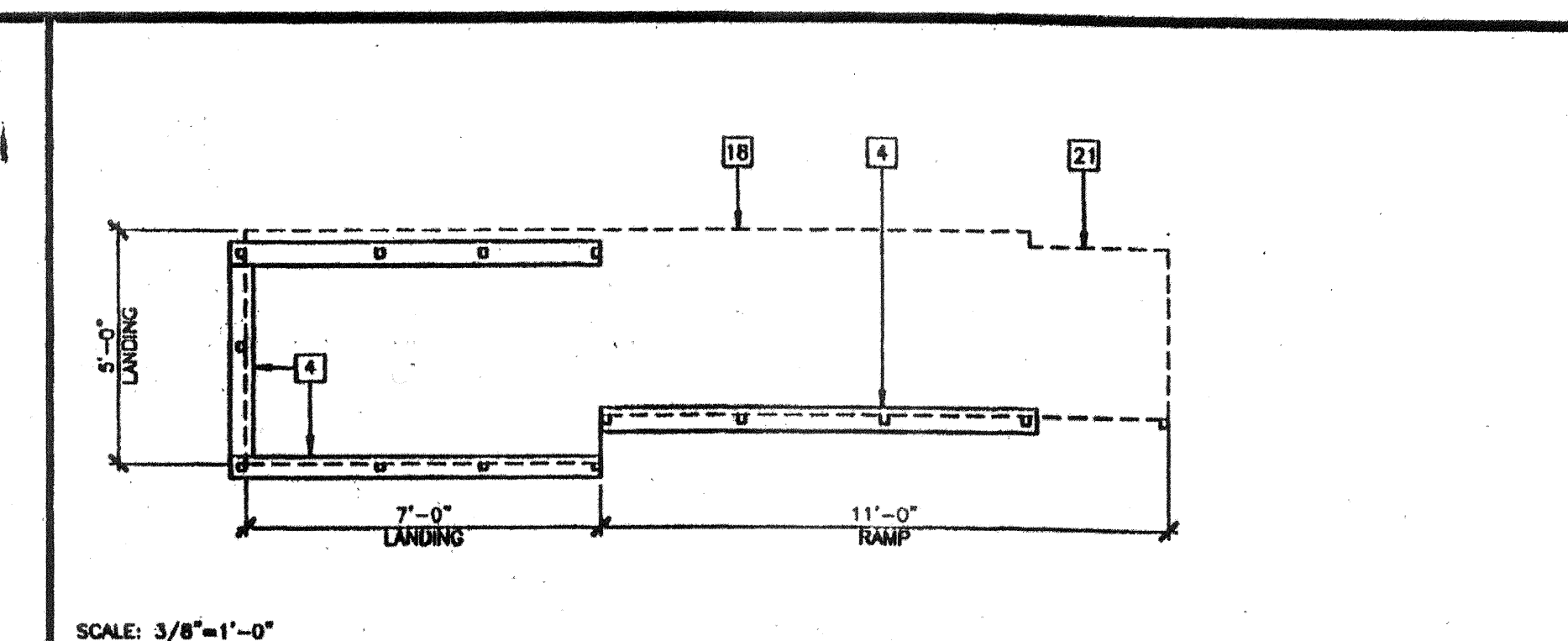
MECHANICAL (HVAC) PLAN 4 TON M1.0



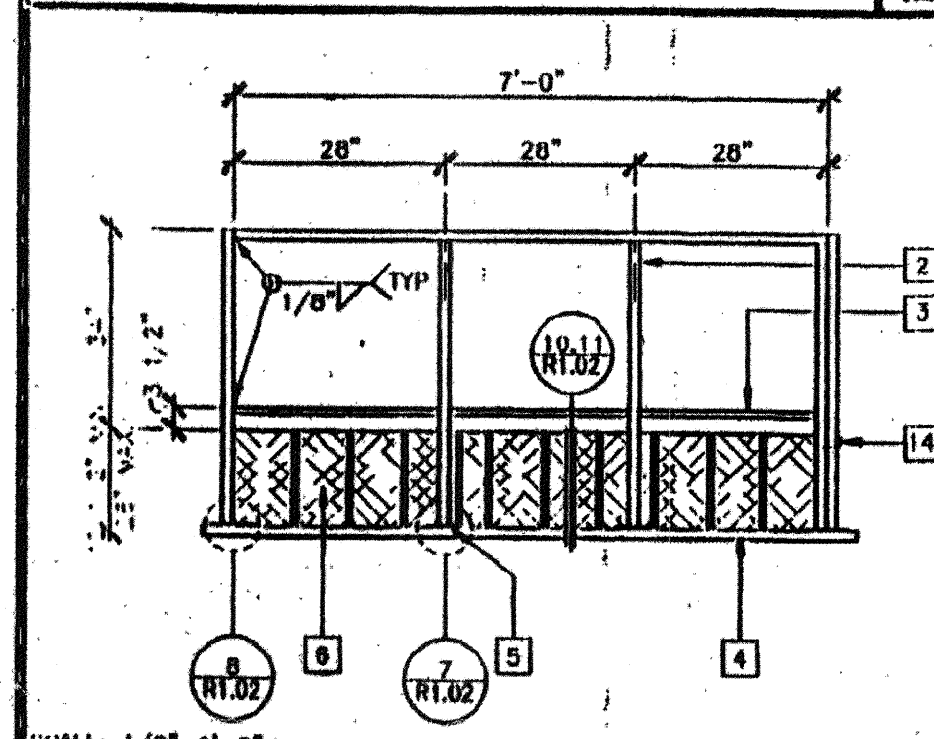
LANDING FRAME 12



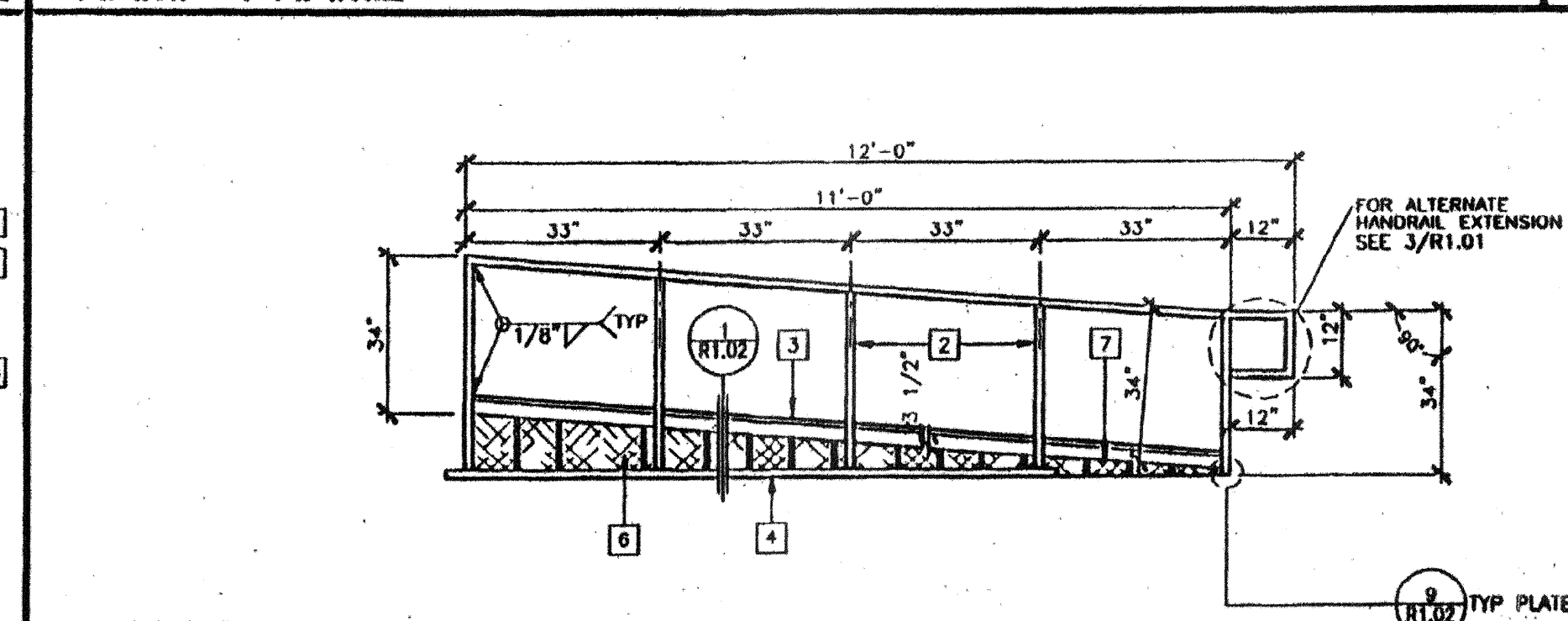
RAMP FRAME 7



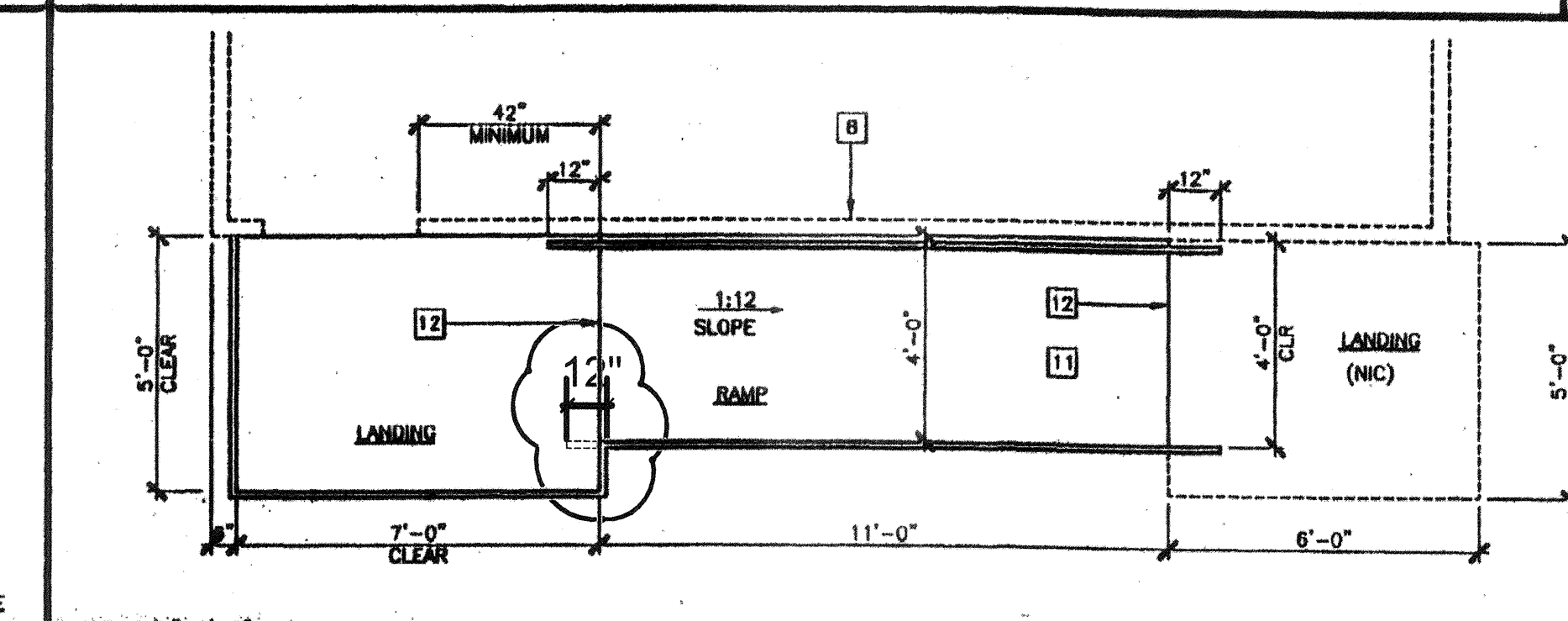
SILL PLAN FOR RAMP AND LANDING 1



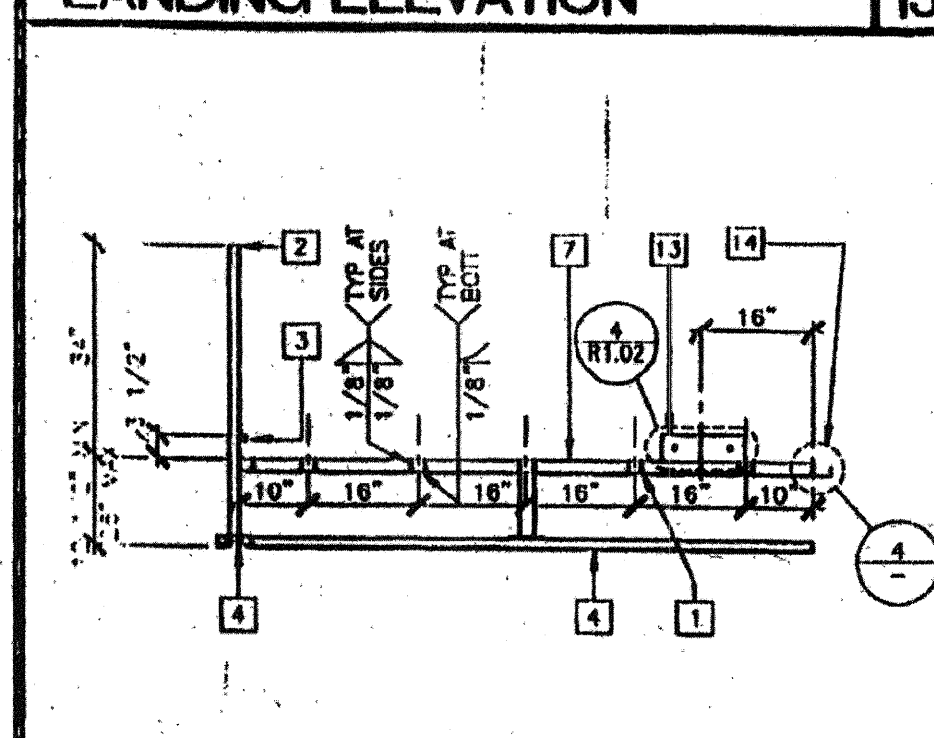
LANDING ELEVATION 13



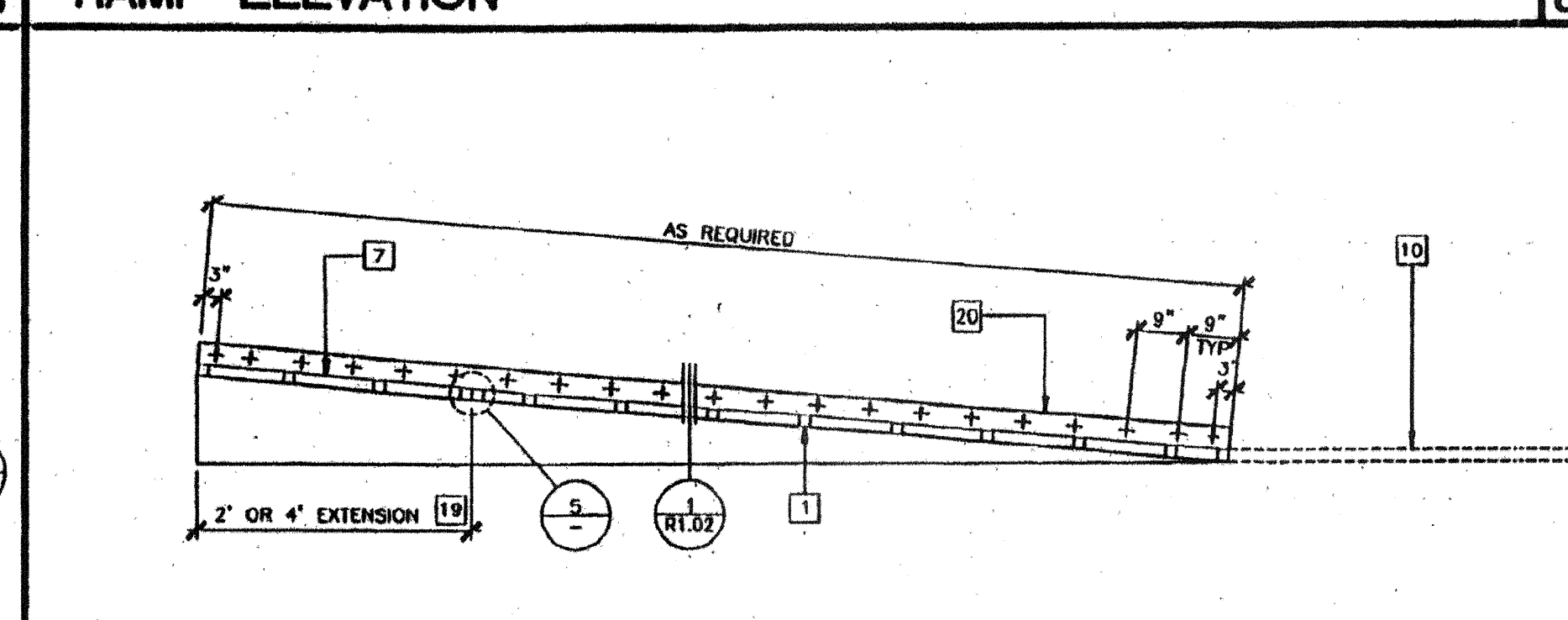
RAMP ELEVATION 8



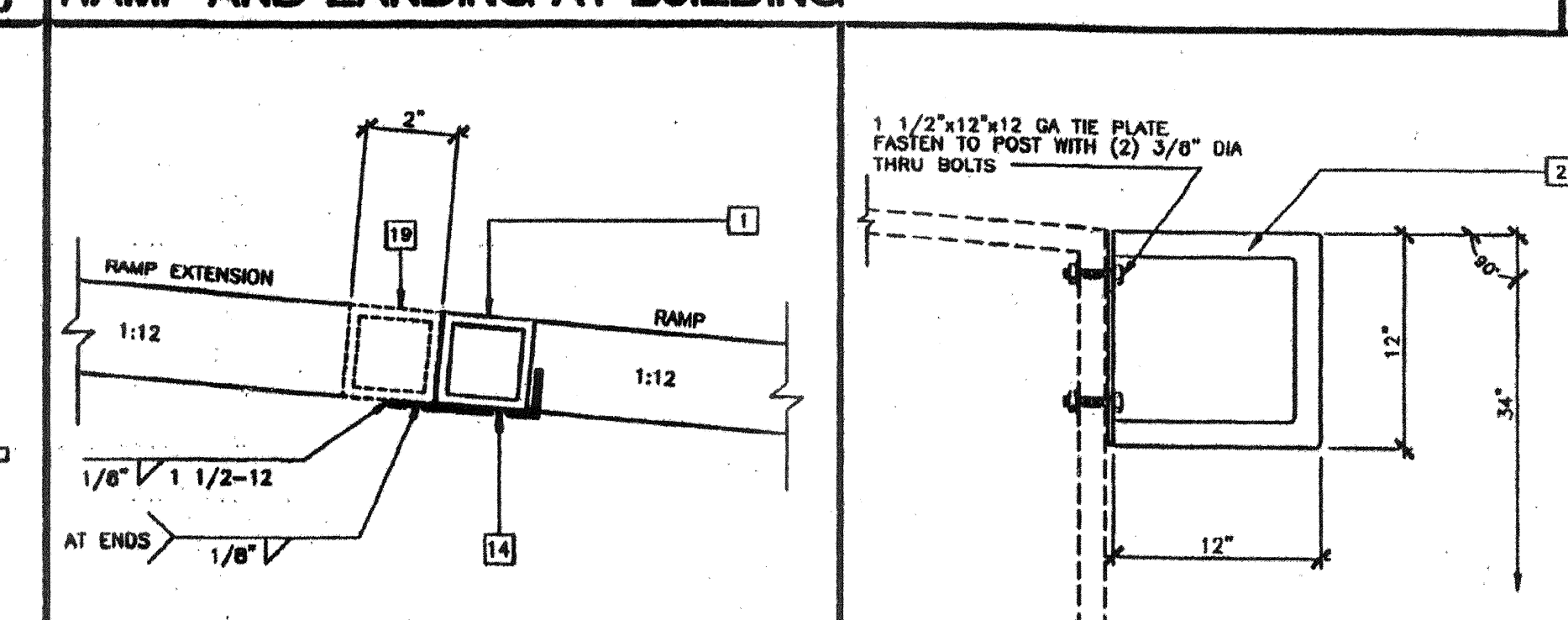
RAMP AND LANDING AT BUILDING 2



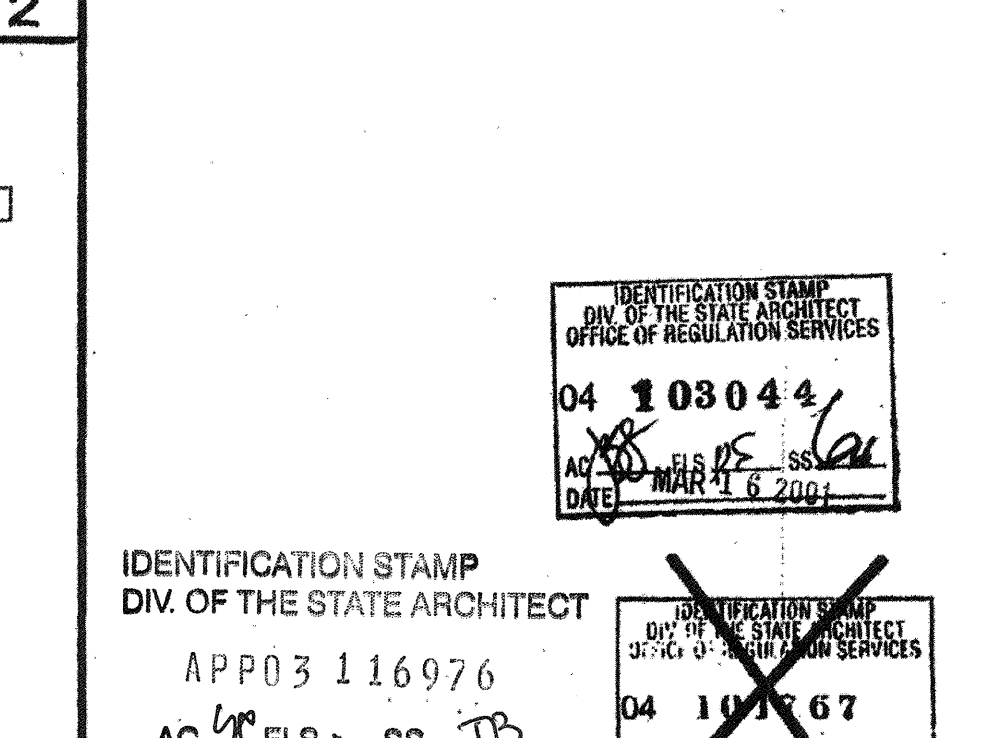
SECTION AT LANDING 14



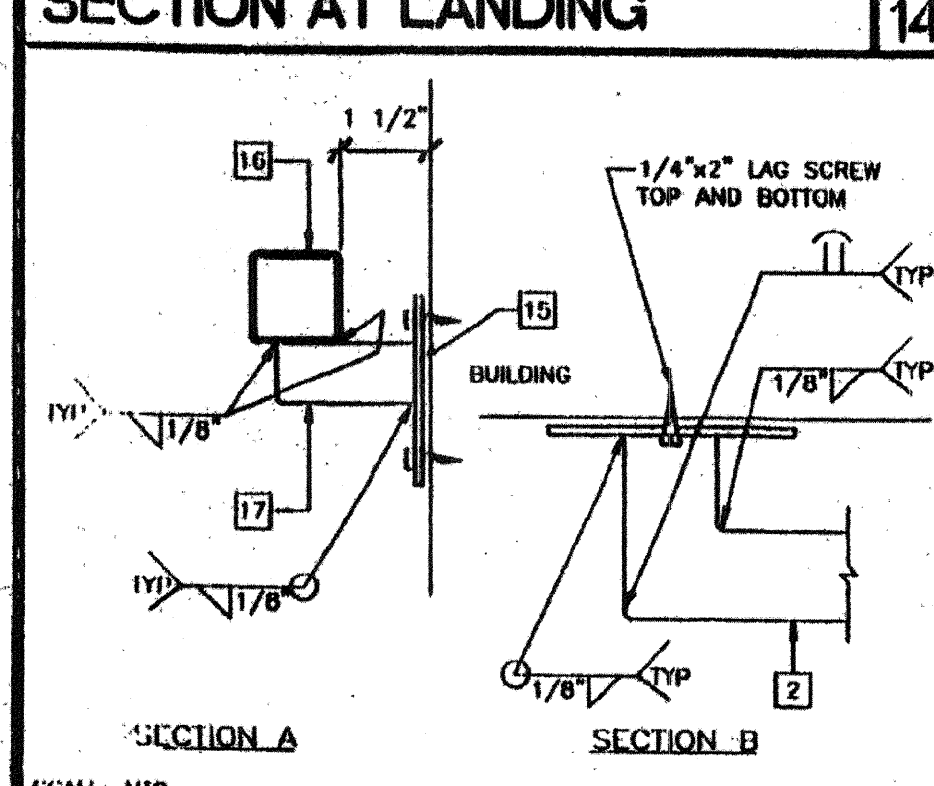
LONGITUDINAL SECTION AT RAMP 9



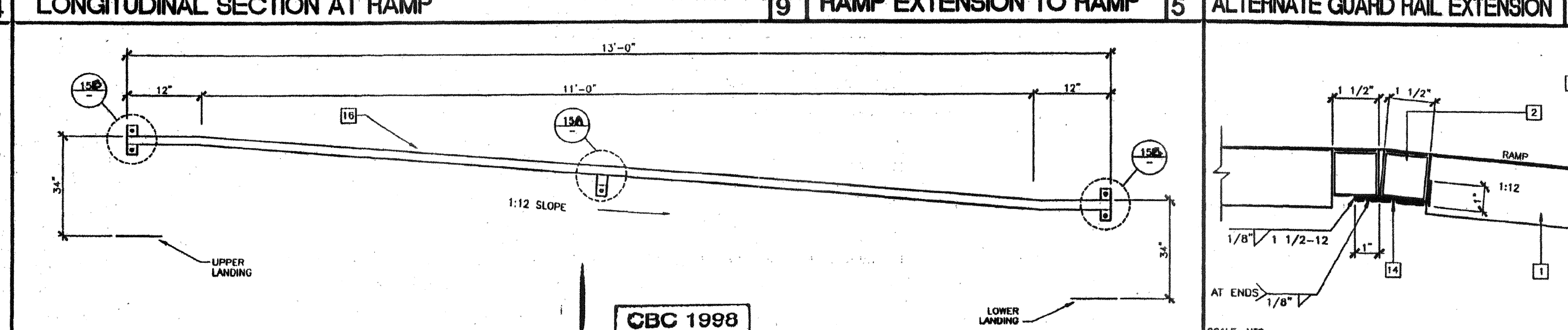
RAMP EXTENSION TO RAMP 5



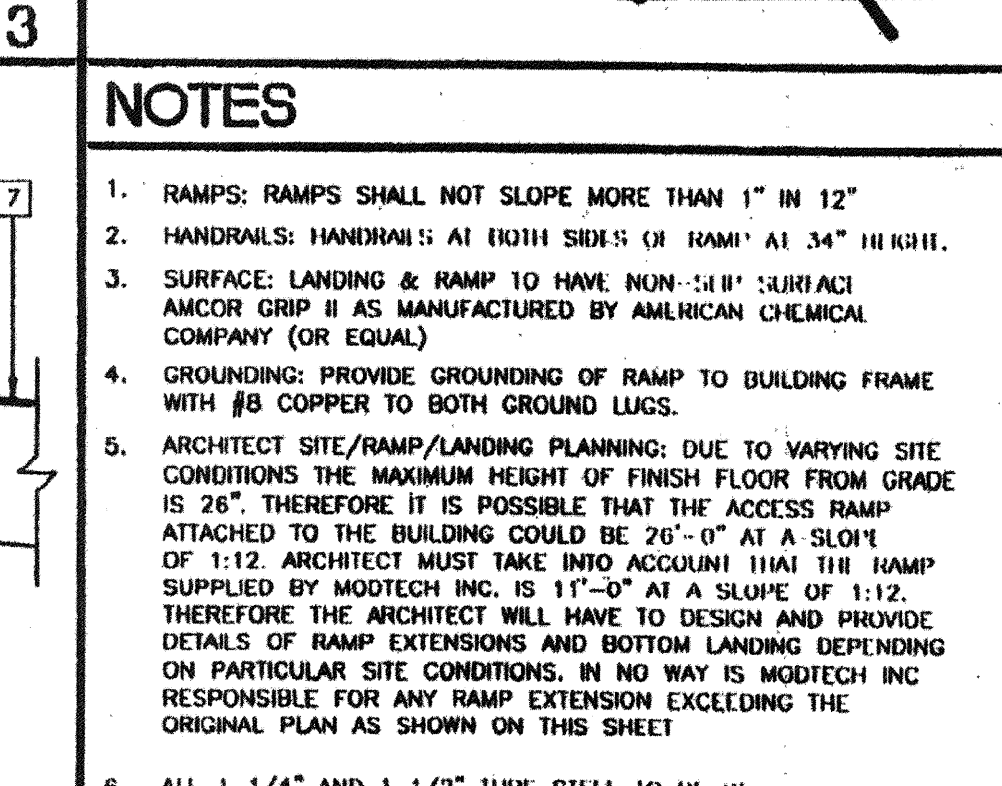
ALTERNATE GUARD RAIL EXTENSION 3



HANDRAIL CONNECTION 15



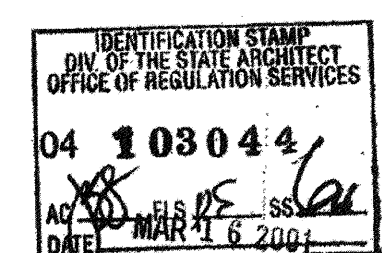
HANDRAIL ATTACHED TO BUILDING (OPTIONAL) 6



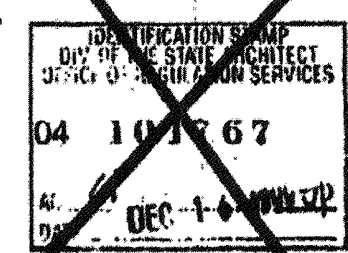
RAMP AT LANDING 4

KEY NOTES

1. TS 2"x2"x1/4" GA
2. TS 1 1/2"x1 1/2"x1/4" GA (Fy = 30KSI), ROUNDED OR BEVELLED AT CORNERS
3. TS 1"x1"x1/8" GA WHITE GUM
4. 2"x6" PRESSURE TREATED SILL PLAT
5. 2"x4"x12 GA BASE PLATE WITH (2) 1/4"x1" LAGS
6. SKIRTING: PLYWOOD TO MATCH BUILDING SIDING, BLOCK ALL EDGES, ATTACH WITH #4 AT 6" OC LUGS AND 12" OC FIELD, AT EDGE CONNECTION TO TUBE SILL, USE #14x2" TEK SCREWS AT 6" OC [OPTIONAL]
7. 12 GA METAL DECK: NON-SLIP SURFACE, DESIGN COEFFICIENT OF FRICTION GREATER THAN 0.6, MAINTAINABLE 1 OR 1 YEAR EXISTING BUILDING
8. 6"x10"x12 GA BASE PLATE AT RAMP 101
9. LOWER LANDING BY DISTRICT
10. RAMP BY MODTECH
11. FLUSH TRANSITION
12. 6"x12"x10 GA PLATE WITH (2) 1/4"x3" LAGS TO STRUCTURAL FRAME OF BUILDING
13. 3"x1"x3'-0"x10 GA BENT PLATE
14. 2"x4"x1/8" PLATE
15. TS 1 1/2"x1 1/2"x1/4" GA HANDRAIL - CONTINUOUS AND UNINTERRUPTED, ROUNDED OR BEVELLED AT CORNERS
16. TS 1"x1"x1/8" GA RAIL SUPPORT
17. LINE OF RAMP/LANDING ABOVE
18. RAMP EXTENSION FRAME
19. 6"x10 GA CONTINUOUS PLATE WITH 1/4"x2" H.K. SCRS AT 9" OC INTO WOOD OR FOUNDATION BLOCKS OR #14x2" TEK SCRS INTO STEEL AT 6" OC
20. NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE, MAX NOTCH 1 1/2"x4'-0" LONG.
21. NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE, MAX NOTCH 1 1/2"x4'-0" LONG.
22. LINE OF STAIR OPTION - 12,13/R1.02



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116976
AC FLS - SS TB
Date 04/10/04



NOTES

1. RAMP: RAMP SHALL NOT SLOPE MORE THAN 1" IN 12"
2. HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" HIGHEST
3. SURFACE: LANDING & RAMP TO HAVE NON-SLIP SURFACE AMCOR GRIP II AS MANUFACTURED BY AMERICAN CHEMICAL COMPANY (OR EQUAL)
4. GROUNDING: PROVIDE GROUNDING OF RAMP TO BUILDING FRAME WITH #8 COPPER TO BOTH GROUND LUGS.
5. ARCHITECT SITE/RAMP/LANDING PLANNING: DUE TO VARYING SITE CONDITIONS THE MAXIMUM HEIGHT OF FINISH FLOOR FROM GRADE IS 28". THEREFORE IT IS POSSIBLE THAT THE ACCESS RAMP ATTACHED TO THE BUILDING COULD BE 20'-0" AT A SLOPE OF 1:12. ARCHITECT MUST TAKE INTO ACCOUNT THAT THE RAMP SUPPLIED BY MODTECH INC. IS 11'-0" AT A SLOPE OF 1:12. THEREFORE THE ARCHITECT WILL HAVE TO DESIGN AND PROVIDE DETAILS OF RAMP EXTENSIONS AND BOTTOM LANDING DEPENDING ON PARTICULAR SITE CONDITIONS. IN NO WAY IS MODTECH INC RESPONSIBLE FOR ANY RAMP EXTENSION EXCEEDING THE ORIGINAL PLAN AS SHOWN ON THIS SHEET
6. ALL 1 1/4" AND 1 1/2" TUBE STEEL TO BE ASTM A500 GRADE A STEEL (Fy = 30 KSI)

REVISIONS

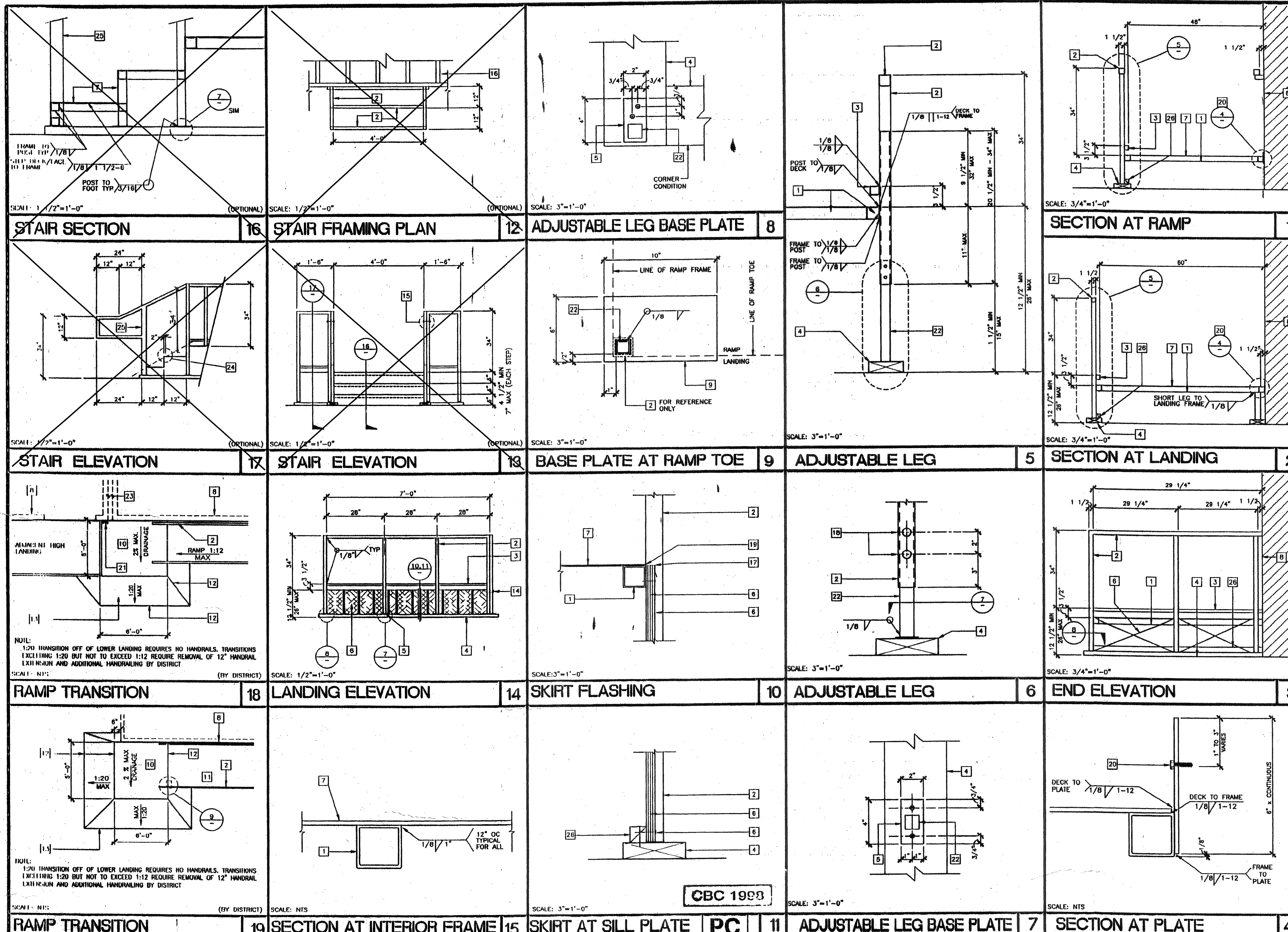
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Electrical Engineer's Seal
Mechanical Engineer's Seal
Structural Engineer's Seal
Architect's Seal
PC-04
101419
DATE 04/10/04

MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER: _____
MODTECH, INC. 1999
DRAWN BY: _____
CHECKED BY: S.J. REV. 04/18/12
DATE: 10/18/11
MODTECH, INC.

RAMP/LANDING 11' RAMP
R1.00



- ### KEY NOTES
- TS 2"x2"x14 GA
 - TS 1 1/2"x1 1/2"x14 GA (Fy = 39 KSI). ROUNDED OR BEVELED AT CORNERS.
 - TS 1"x1"x16 GA WHEELCHAIR GUIDE
 - 2"x6" PRESSURE TREATED SILL PLATE
 - 2"x4"x12 GA BASE PLATE WITH 2-1/4"x1" LAGS
 - SKIRTING: PLYWOOD TO MATCH BUILDING SIDING. BLOCK ALL EDGES. ATTACH WITH 8d AT 6" OC EDGES AND 12" OC FIELD. AT EDGE CONNECTION TO TS. USE #14x2" TEK SCREWS AT 6" OC (OPTIONAL)
 - 12GA METAL DECK: NON-SLIP SURFACE. DESIGN CONDITION OF FRICTION GREATER THAN 0.05. MAINTAIN 1" OR 1 1/4" PROVIDE ROUNDED OR BEVELED EDGES ON STAIR NOSING.
 - EXISTING BUILDING
 - 6"x10"x12 GA BASE PLATE AT RAMP TOE
 - LOWER LANDING BY DISTRICT
 - RAMP BY MODTECH
 - FLUSH TRANSITION
 - PAVE BY DISTRICT
 - 3"x1"x3'-0"x10 GA BENT PLATE
 - FASTEN POSTS WITH 3/8" DIA THRU DOLT, TYPICAL
 - RAMP LANDING, TYPICAL
 - 26 GA FLASHING
 - 3/8" DIAx2" LONG MU WITH NUT & WASHER
 - CAULKING
 - 6"x10GA CONTINUOUS PLATE WITH #14x2" TEK SCREWS AT 9" OC INTO WOOD OR FOUNDATION BLOCKS OR #14x2" TEK SCREWS INTO METAL AT 9" OC
 - PROVIDE DIVERSION FOR WATER FROM DOWNSPOUT FOR THIS CONDITION. BY DISTRICT
 - TS 1 1/4"x1 1/4"x14 GA (Fy = 39 KSI)
 - 4" MINIMUM BUILDING SEPARATION
 - 2" SLIP RESISTANT WARNING STRIPES MAX 1" FROM EVERY STAIR NOSING. USE CONTRASTING COLOR.
 - TS 2 1/2"x1 1/2"x8 GA ASTM A500 GRADE A
 - 2"x2" NAILER WITH 16d AT 12" OC

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OFFICE OF REGULATION SERVICES
APP#3 116976
AC/FLS - SS 10
Date 04/10/2016

IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES
04 103044
AC/FLS - SS 10
Date DEC 1 8 2001

IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES
04 101767
AC/FLS - SS 10
Date DEC 1 8 2001

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 101410
AC/FLS - SS 10
Date DEC 1 8 2001

REVISIONS <table border="1"> <tr><td>1</td><td></td></tr> <tr><td>2</td><td></td></tr> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> </table>		1		2		3		4		5		Electrical Engineer's Seal Mechanical Engineer's Seal Architect's Seal	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC-04 101419 AC/FLS - SS 10 Date OCT 25 1999	MODTECH INC. 2830 BARRETT AVENUE PERRIS, CALIF. 92572 PH (909) 943-4014 FAX (909) 940-0427	PROJECT NUMBER: _____ © MODTECH, INC. 1999	DRAWN BY: _____ CHECKED BY: SS DATE: 10/22/99 MODTECH Index No. _____
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RAMP/LANDING DETAILS																

R1.02

mobile
modular
11450 MISSION BLVD.
MIRA LOMA, CA 91752

DSA FOUNDATION PLANS
FOR EXISTING STOCKPILE BUILDINGS

PC 04 - 113193

WITH OPTIONAL $S_s = 1.91$ AND $S_s = 2.70$
NOTE: SEE SHEET F-1 FOR FOUNDATION PC ONLY LIMITATIONS

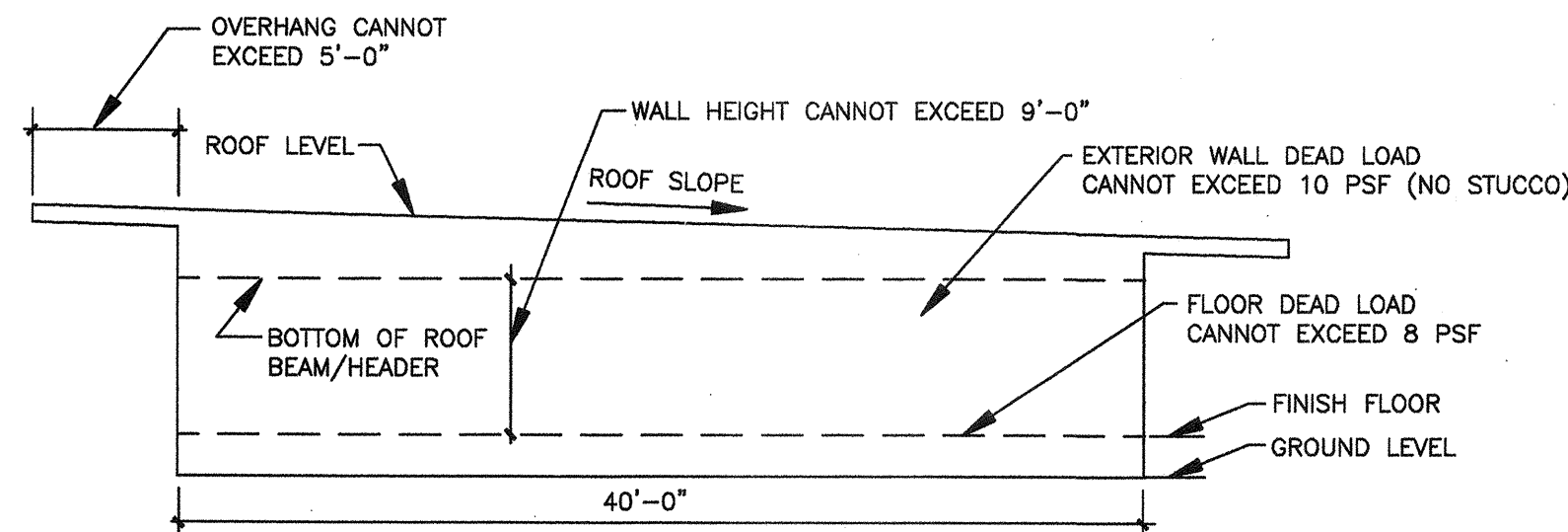
This drawing and the material contained therein are the property of Mobile Modular Management Corporation (MMMC) and shall not be reproduced, copied or otherwise disposed of directly or indirectly and shall not be used in whole or in part to assist in the making of, or for the purpose of furnishing, any information for the making of drawings, prints, apparatus or parts thereof without the full knowledge and written consent of MMMC and all patentable material contained herein and originating with MMMC and shall be the property of MMMC.

FOUNDATION PC ONLY LIMITATIONS

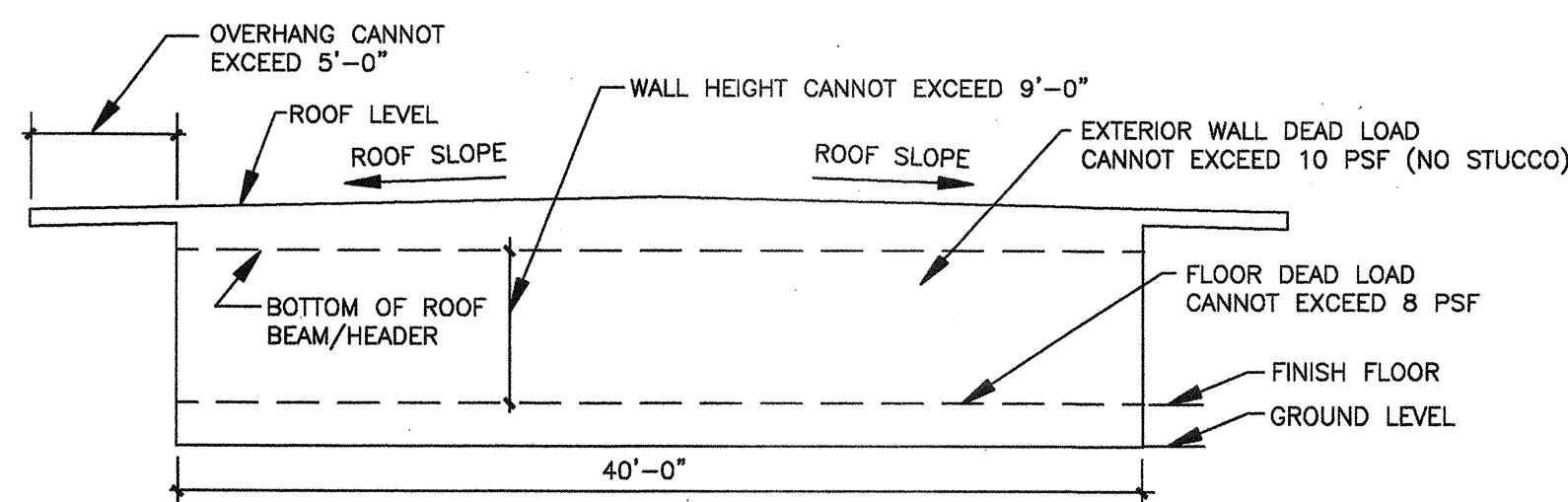
THIS WOOD FOUNDATION ONLY PC HAS BEEN DESIGNED TO SUPPORT THE SUPERSTRUCTURE FOR THE RELOCATABLE BUILDINGS LISTED ON SHEET F-2 OF THESE DRAWINGS. THE DESIGN CALCULATIONS HAVE BEEN BASED ON THE FOLLOWING:

- A ROOF OVERHANG OF 5 FEET MAX
- A WALL HEIGHT OF 9 FEET MAX (FROM FINISH FLOOR IN BUILDING TO BOTTOM OF STEEL ROOF BEAMS/HEADERS)
- WALL DEAD LOAD OF 10 PSF (NO STUCCO)
- FLOOR DEAD LOAD OF 8 PSF
- SEE SEISMIC DESIGN DATA, SHEET F-1, FOR S_{DS} LIMITATIONS FOR SITE.

THE TYPICAL ELEVATIONS BELOW ARE TO CLARIFY THESE LIMITATIONS. DOCUMENTATION SHALL BE PROVIDED BY THE ARCHITECT OR ENGINEER IN GENERAL RESPONSIBLE CHARGE, WHICH NEEDS TO BE REVIEWED AND APPROVED BY THE DSA STRUCTURAL PLAN REVIEWER.



SINGLE SLOPE BUILDING



DUAL SLOPE BUILDING

SHEET INDEX

NUMBER	TITLE	DATE
F-1	COVER SHEET	JAN. 13, 2014
F-2	A-NUMBERS	JAN. 13, 2014
F-3	FOUNDATION PLANS	JAN. 13, 2014
F-3A	FOUNDATION PLANS $S_s = 2.70$	JAN. 13, 2014
F-4	FOUNDATION PLANS	JAN. 13, 2014
F-4A	FOUNDATION PLANS	JAN. 13, 2014
F-5	FOUNDATION PLANS	JAN. 13, 2014
F-5A	FOUNDATION PLANS	JAN. 13, 2014
F-6	DETAILS	JAN. 13, 2014
F-7	NOTES	JAN. 13, 2014
F-8	ADJ. BLDG. FDTNS.	JAN. 13, 2014
F-9	ADJ. BLDG. FDTNS.	JAN. 13, 2014

LIST OF CALIFORNIA CODE OF REGULATIONS

BUILDING CODE:

ALL WORK SHALL COMPLY AND CONFORM TO THE REQUIREMENTS OF THE 2013 CBC AND ORDINANCES OF ALL LOCAL CODES AND AUTHORITIES

LIST OF 2013 CALIFORNIA CODE OF REGULATIONS
2013 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.

2013 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
(2012 INTERNATIONAL BUILDING CODE VOLUMES 1-2 AND 2013 CALIFORNIA AMENDMENTS)

2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2012 NATIONAL ELECTRICAL CODE AND 2013 CALIFORNIA AMENDMENTS)

2013 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
(2012 UNIFORM MECHANICAL CODE AND 2013 CALIFORNIA AMENDMENTS)

2013 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
(2012 UNIFORM PLUMBING CODE AND 2013 CALIFORNIA AMENDMENTS)

2013 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.

2013 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
(2012 INTERNATIONAL FIRE CODE AND 2013 CALIFORNIA AMENDMENTS)

2013 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

DESIGN DATA:

ROOF LIVE LOAD = 20 PSF REDUCIBLE FOR TRIBUTARY AREA
FLOOR LIVE LOAD = 50 PSF & 20 PSF PARTITIONS (WHERE NOTED)
SNOW LOAD: PROJECT IS NOT LOCATED IN A SNOW REGION.
WIND SPEED (V_{ult}) = 110 MPH, EXPOSURE 'C', $K_{zt} = 1.0$.

SEISMIC DESIGN DATA: WITH $S_s = 1.91$

SEISMIC RISK CATEGORY II

$I_e = 1.0$

S (FOR DESIGN) = 1.91, REDUCED BY 80% TO 1.528 PER CBC

SECTION 1616A.1.12

$S_1 = 1.389$ PER USGS WEB TOOL, MAXIMUM VALVE FOR CALIFORNIA

SITE CLASS = D

$S_{DS} = 1.019$

FOUNDATION PC IS LIMITED TO SITES WITH AN $S_{DS} = 1.019$ OR LESS.
SITE SPECIFIC DOCUMENTATION JUSTIFYING S_{DS} SHALL BE SUBMITTED TO DSA FOR REVIEW PRIOR TO APPROVAL OF SITE SPECIFIC PLANS.

$S_{D1} = 1.389$

SEISMIC DESIGN CATEGORY = E

BASIC SEISMIC-FORCE-RESISTING SYSTEM = STEEL MOMENT FRAME
DESIGN BASE SHEAR (24X40 BUILDING) = 9568# (ROOF, FLOOR, WALLS & PARTITIONS)

(36X40 BUILDING) = 14350# (ROOF, FLOOR, WALLS & PARTITIONS)

(48X40 BUILDING) = 18100# (ROOF, FLOOR, WALLS & PARTITIONS)

$C_s = 0.291$

$R = 3.5$

ANALYSIS PROCEDURE USED = EQUIVALENT LATERAL FORCE

NO HORIZONTAL OR VERTICAL IRREGULARITIES PRESENT

SEISMIC DESIGN DATA: WITH $S_s = 2.70$

SEISMIC RISK CATEGORY II

$I_e = 1.0$

$S_s = 2.70$, REDUCED BY 80% TO 2.16 PER CBC SECTION 1616A.1.12

$S_1 = 1.389$

SITE CLASS = D

$S_{DS} = 1.44$

FOUNDATION PC IS LIMITED TO SITES WITH AN $S_{DS} = 1.44$ OR LESS.
SITE SPECIFIC DOCUMENTATION JUSTIFYING S_{DS} SHALL BE SUBMITTED TO DSA FOR REVIEW PRIOR TO APPROVAL OF SITE SPECIFIC PLANS.

$S_{D1} = 1.389$

$C_s = 0.411$

$R = 3.5$

ANALYSIS PROCEDURE USED = EQUIVALENT LATERAL FORCE

NO HORIZONTAL OR VERTICAL IRREGULARITIES PRESENT

FLOOD DESIGN DATA:

PROJECT IS NOT LOCATED IN A FLOOD ZONE

ALLOWABLE SOIL BEARING:

1000 PSF

APPROVALS	APPROVALS	APPROVALS
DATE SIGNED JUN 05 2014		

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP03 116976

AC FLS SS JB
DATE: 04/12/2014

PRE-CHECK (PC) DOCUMENT
CODE: 2013 CBC
A SEPARATE PROJECT APPLICATION FOR
CONSTRUCTION IS REQUIRED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

PC 04- 113193

AC FLS SS JB

DATE: JUN 18 2014

REVISIONS	BY

MEMBER
STRUCTURAL ENGINEERS
ASSOCIATION OF CALIFORNIA
AMERICAN CONCRETE
INSTITUTE
(909) 613-0234
FAX (909) 613-0230

STRUCTURAL ENGINEERS, INC.
2081 PULVERIDGE DRIVE, SUITE 114
DANA POINT, CALIFORNIA 92629

COVER SHEET
PC - 113193
MOBILE MODULAR
11450 MISSION BLVD.
MIRA LOMA, CA 91752

SITE:

DRAWN
CHECKED
DATE JAN. 13, 2014
SCALE
JOB NO.
F - 1
OF 9 SHEETS

APPROVED A NUMBERS APPLICABLE TO THIS PC PLAN					
MANUFACTURER OF MODULAR BUILDING	DSA A NUMBER OF MODULAR BUILDING	BASED ON PC	YEAR OF APPROVAL OF MODULAR BUILDING	MODULAR BUILDING SIZE	DESIGN FLOOR LIVE LOAD
MB	A04106168	PC 04-104778	2004	48 X 40	50
MB	A04106292	PC 04-104778	2004	48 X 40	50
MB	A04106743	PC 04-104778	2005	24 X 40	50
MB	A04107176	PC 04-104778	2005	48 X 40	50
MB	A04107310	PC 04-104778	2006	24 X 40	50
MB	A101926	04-101244	2000	36 X 40	50
MB	A52938	PC57	1990	24 X 40	50
MB	A04103266	04-101244	2001	48 X 40	50
MB	A04107251	04-104778	2005	36 X 40	50
MB	A04107207	04-104778	2006	36 X 40	50
MT	A54198	PC 121	1990	24 X 40	50
MT	A60811	PC 243	1994	24 X 40	50
MT	A61172	PC 243	1994	24 X 40	50
MT	A65965	PC 266	1997	24 X 40	50
MT	A69746	PC 282	1998	24 X 40	50
MT	A04100727	PC 300	1999	36 X 40	50
MT	A04101194	PC 270	1999	24 X 40	50
MT	A04101767	PC 04-101419	2001	24 X 40	50
MT	A04101891	PC 04-101419	2000	48 X 40	50
MT	A04103044	PC 04-101419	2001	24 X 40	50
MT	A04103205	PC 04-101268	2001	36 X 40	50+20
MT	A04102365	PC 04-101268	2001	24 X 40	50
MT	A04105219	PC 04-101419	2003	24 X 40	50
MT	A04105400	PC 04-104801	2003	48 X 40	50+20
MT	A04105434	PC 04-104796	2003	24 X 40	50
MT	A04105483	PC 04-104796	2004	24 X 40	50
MT	A04106558	PC 04-104801	2004	36 X 40	50+20
MT	A64873	243	1996	36 X 40	50
MT	A02105794	04-104801	2004	36 X 40	50
MT	A04103205	04-101268	2001	36 X 40	50
MT	A54130	79	1991	24 X 40	50
SI	A04108525	PC 04-107557	2007	48 X 40	50
SI	A04108870	PC 04-107557	2008	24 X 40	50
SI	A04108943	PC 04-107557	2007	36 X 40	50 + 20
SI	A04109410	PC 04-107557	2008	48 X 40	50 + 20
SI	A04109518	PC 04-107557	2008	48 X 40	50 + 20
SI	A04109520	PC 04-107557	2008	24 X 40	50 + 20
SI	A04109615	PC 04-107557	2008	48 X 40	50 + 20
SI	A04109640	PC 04-107557	2008	24 X 40	50+20
SI	A04109641	04-107557	2008	36 X 40	50
SI	A04110041	04-107557	2009	24 X 40	50
SI	A04109754	04-107557	2008	36 X 40	50
SI	A04108944	04-107557	2007	48 X 40	50
WS	A04107179	PC 04-105135	2005	24 X 40	50 + 20

APPROVED A NUMBERS APPLICABLE TO THIS PC PLAN						LEGEND:
MANUFACTURER OF MODULAR BUILDING	DSA A NUMBER OF MODULAR BUILDING	BASED ON PC	YEAR OF APPROVAL OF MODULAR BUILDING	MODULAR BUILDING SIZE	DESIGN FLOOR LIVE LOAD	AM = AMERICAN MODULAR SYSTEMS, INC. AU = AURORA MODULAR INDUSTRIES, INC. EN = ENVIRONOPLEX, INC. MB = MODULAR STRUCTURES INTERNATIONAL, INC. MT = MODTECH, INC. SI = SILVER CREEK INDUSTRIES, INC. WS = WALDEN STRUCTURES & CONSTRUCTION GD = GARY DOUPNIK MANUFACTURING, INC.
AM	A59780	PC 237	1993	24 X 40	50	NOTES: 1. ONLY THOSE BUILDINGS BUILT WITH 50# OR 50#+20# PARTITION LOADS AS NOTED IN TABLE WILL BE A PART OF THIS PC. 2. ONLY THOSE BUILDINGS MANUFACTURED BY THE SAME MANUFACTURER AND WITH PLANS AND DETAILS SHOWN ON PLAN SHEETS F-8 AND F-9 MAY BE PLACED ADJACENT TO EACH OTHER.
AM	A64301	PC 237	1995	24 X 40	50	
AM	A65821	PC 264	1996	24 X 40	50	
AM	A65821	PC 264	1997	24 X 40	50	
AM	A69217	PC 328	1998	24 X 40	50	
AM	A02101284	PC 387	1999	24 X 40	50	
AM	A02102021	PC 02-101488	2003	24 X 40	50	
AM	A02102043	PC 02-101488	2001	24 X 40	50	
AM	A02102350	PC 02-101488	2001	24 X 40	50	
AM	A02102259	PC 02-101488	2000	24 X 40	50	
AM	A02103141	PC 02-101837	2001	24 X 40	50	
AM	A02105185	PC 02-101837	2003	24 X 40	50	
AM	A02105619	PC 02-104915	2003	24 X 40	50	
AM	A02105634	PC 02-104915	2003	36 X 40	50	
AM	A02106165	PC 02-104915	2004	24 X 40	50	
AM	A02106184	PC 02-104917	2004	48 X 40	50	
AM	A02106185	PC 02-104925	2004	36 X 40	50	
AM	A02106215	PC 02-104925	2004	36 X 40	50	
AM	A02106239	PC 02-104925	2004	24 X 40	50	
AM	A02106374	PC 02-104915	2004	24 X 40	50	
AM	A02106845	PC 02-104915	2005	24 X 40	50	
AM	A02107161	PC 02-104915	2005	24 X 40	70 50+20	
AM	A02107390	PC 02-104915	2005	24 X 40	50	APPROVALS
AM	A02108179	PC 02-104917	2006	48 X 40	50	
AM	A02105619	02-104920	2003	24 X 40	50	
AM	A02106214	02-104915	2004	24 X 40	50	
AM	A02106499	02-104917	2004	48 X 40	50	
AM	A02101583	388	1999	48 X 40	50	
AU	A65301	PC 253	1996	24 X 40	50	
AU	A65601	PC 253	1996	24 X 40	50	
AU	A67426	PC 272	1997	36 X 40	50	
AU	A03107543	PC 04-104816	2004	24 X 40	50	
AU	A04101310	PC 04-100335	2000	24 X 40	50	
AU	A04105339	PC 04-104816	2003	24 X 40	50	
AU	A04106096	PC 04-104816	2004	24 X 40	50	
AU	A04106097	PC 04-104816	2004	24 X 40	50 + 20	
AU	A64839		2000	24 X 40	50	
AU	A56725	A59725 STOCKPILE	1991	48 X 40	50	
AU	A04105948	PC 04-104816	2004	36 X 40	50	
AU	A67425		1999	48 X 40	50	
EN	A01100789	PC 271	1999	24 X 40	50	
EN	A02101478	PC 271	1999	24 X 40	50	
EN	A01102792	PC 02-101236	2000	24 X 40	50	
EN	A02102108	PC 02-101236	2000	24 X 40	50	
EN	A02102873	PC 02-101236	2002	24 X 40	50	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP03 116976 AC / FLS - SS JB Date 6/12/2016
EN	A02103726	PC 02-101236	2002	24 X 40	50	
EN	A02104123	PC 02-101236	2003	24 X 40	50	
EN	A02105136	PC 02-101236	2003	24 X 40	50	
EN	A02105898	PC 02-104899	2003	48 X 40	50	
EN	A02105944	PC 02-104899	2004	36 X 40	50	
EN	A02105945	PC 02-104899	2004	24 X 40	50+20	
EN	A02107272	PC 02-104899	2005	48 X 40	50	
EN	A02107937	PC 02-104899	2006	48 X 40	50+20	
EN	A02108109	PC 02-104899	2006	36 X 40	50	
EN	A02108288	PC 02-104899	2006	24 X 40	50	
EN	A02107484	PC 02-104899	2005	24 X 40	50	
EN	A02109360	PC 02-104899	2008	24 X 40	50	
EN	A02107401	02-104899	2005	36 X 40	50	
EN	A01102793	02-101236	2000	48 X 40	50	
EN	A02103384	02-101236	2001	48 X 40	50	
MB	A52144	PC 307	1989	24 X 40	50	
MB	A52350	PC 57	1990	24 X 40	50	
MB	A53703	PC 57	1990	24 X 40	50	
MB	A53982	PC 57	1990	24 X 40	50	
MB	A54553	PC 57	1990	24 X 40	50	
MB	A65714	PC 253	1996	24 X 40	50	
MB	A68436	PC 323	1997	24 X 40	50	
MB	A101905	PC 04-101244	2000	24 X 40	50	
MB	A04103407	PC 04-101244	2001	36 X 40	50	
MB	A04103659	PC 04-101244	2001	24 X 40	50	PRE-CHECK (PC) DOCUMENT CODE: 2013 CBC A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC 04-113193 AC / FLS - SS JB DATE: JUN 18 2014
MB	A04104262	PC 04-101244	2002	24 X 40	50	
MB	A04104623	PC 04-101244	2003	48 X 40	50	
MB	A04104624	PC 04-101244	2003	24 X 40	50	
MB	A04105648	PC 04-104778	2003	48 X 40	50	
MB	A04105913	PC 04-104778	2005	24 X 40	50	
MB	A04107230	PC 04-104778	2005	24 X 40	50	
MB	A04106102	PC 04-104778	2004	24 X 40	50	

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REVISIONS	BY

MEMBER
STRUCTURAL ENGINEERS
ASSOCIATION OF CALIFORNIA
AMERICAN CONCRETE
INSTITUTE
(909) 613-0234
Fax (909) 613-0238

EX-1
STRUCTURAL ENGINEERS, INC.
4091 REVERSHIDE DRIVE, SUITE 114
CHINO, CALIFORNIA 91710

A-NUMBERS
PC 04-113193
MOBILE MODULAR
11450 MISSION BLVD.
MIRA LOMA, CA 91752

SITE:

DRAWN
CHECKED
DATE
JAN. 13, 2014
SCALE
JOB NO.
F - 2
OF 9 SHEETS


$$1/4'' = 1'-0''$$

1. SEE SHEET F-1 FOR GENERAL NOTES.
2. SEE SHEET F-7 FOR TYPICAL NOTES.
3. UNDER FLOOR VENTILATION: (Ø24"x40" BLDG.)*
REQUIRED VENT. AREA = 24' X 40'/150 = 6.4 SQ. FT.
MIN. VENT. AREA PROVIDED = 0.25" X (4x4 + 4X 3.385) = 7.38 SQ. FT. (OK)
4. UNDERFLOOR VENTILATION: (Ø36"x40' BLDG.)*
REQUIRED VENT. AREA = 36"x40'/150 = 9.6 SQ. FT.
MIN. VENT. AREA PROVIDED = 0.375" X (6x4 + 4X3.387) = 14.08 SQ. FT. (OK)
5. UNDERFLOOR VENTILATION: (Ø48"x40' BLDG.)*
REQUIRED VENT. AREA = 48"x40'/150 = 12.8 SQ. FT.
MIN. VENT. AREA PROVIDED = 0.375" X (8x4 + 4X3.385) = 17.08 SQ. FT. (OK)

6. PROVIDE 2-2X PLATES OR BLOCKS @ 24"x40" BUILDING (MIN. HEIGHT = 3")
PROVIDE 3-2X PLATES OR BLOCKS @ 36" & 48"x40" BUILDINGS (MIN. HEIGHT = 4 1/2")
7. ALLOWABLE SOIL BEARING = 1000 PSF, PER DSA I.R.16-1.
8. ALL NAILS FOR PLATE TO PLATE NAILING SHALL BE 16d GALV. BOX.
ALL NAILS FOR PLYWOOD SKIRTING SHALL BE 8d GALV. BOX.
ALL FOUNDATION NAILS SHALL BE HOT DIPPED GALVANIZED
WITH A MIN. OF 1 OZ. OF ZINC PER SQ. FT.
9. UNDERFLOOR DRAINAGE SHALL BE PROVIDED TO PREVENT WATER FROM PONDING BENEATH
THE STRUCTURE. UNDERFLOOR DRAINAGE SHALL BE NOTED AND DETAILED ON THE PROJECT
SPECIFIC SITE PLANS.
10. HEIGHT OF BUILT UP PLATES WITH SILL PLATE IS NOT TO EXCEED 18" MAX.
11. ALL 2X PLATES AT EXTERIOR FOUNDATIONS AND 2X6 PLATES AT MODLINES TO BE
4' OR 8' LONG WITH NO SPLICES. IF SHORTER PIECES OF 2X PLATES ARE TO BE USED,
SPlice PLATES PER DETAIL 9/F-6.

FOUNDATION PLAN — 50 PSF FLOOR LIVE LOAD

$$1/4" = 1'-0"$$

TIE PLATE SCHEDULE: (1)(2)(3)		
BUILDING SIZE	NUMBER OF TIE R'S PER ENDWALL	NUMBER OF TIE R'S PER SIDEWALL
24"X40'	6	6
36"X40'	8	8
48"X40'	13	12

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REGISTERED PROFESSIONAL ENGINEER
JAMES T. SIMPSON
No. 3602
STRUCTURAL
STATE OF CALIFORNIA
LICENSE EXPIRES 6-30-2014

DATE SIGNED
JUN 05 2014

APP03 116976

AC. FLS - SS TB
Date 04/12/2016

PRE-CHECK (PC) DOCUMENT
CODE: 2013 CBC
A SEPARATE PROJECT APPLICATION FOR
CONSTRUCTION IS REQUIRED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

PC 04-113193

AC 1 FLS 1 SS pk
DATE: **JUN 18 2016**

[illegible]

MEMBER
STRUCTURAL ENGINEERS
ASSOCIATION OF CALIFORNIA

AMERICAN CONCRETE
INSTITUTE

(909) 613-0234
Fax(909) 613-0238

EXAL
STRUCTURAL ENGINEERS, INC.

4091 RIVERSIDE DRIVE, SUITE 114
CHINO, CALIFORNIA 91710

PC 04-113193

MOBILE MODULAR
11450 MISSION BLVD.
MIRA LOMA, CA 91752

-

RAWN

HECKED

DATE
AN. 14, 2014

SALE

B NO.

3

9 SHEETS

REVISIONS	BY

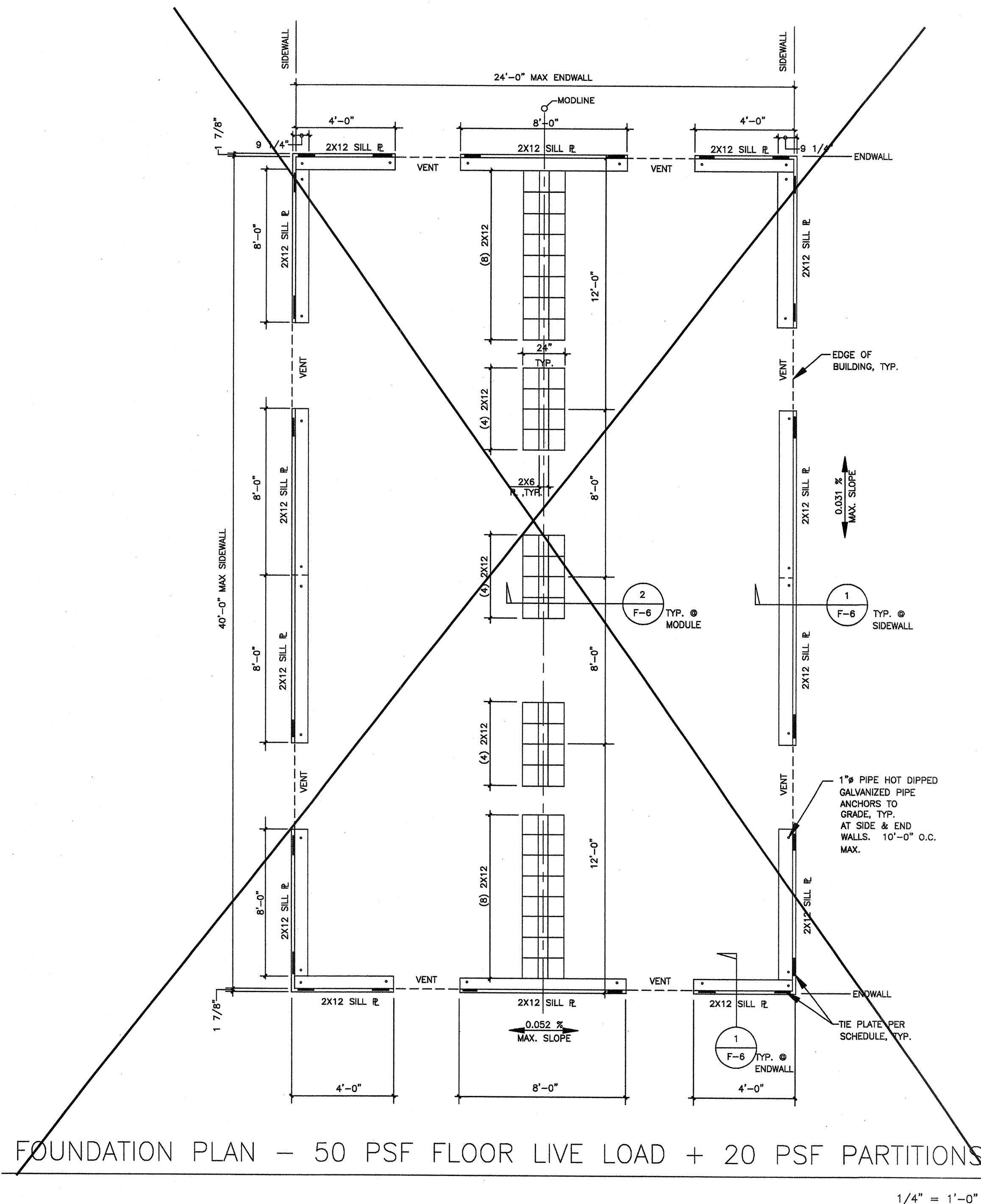
MEMBER
STRUCTURAL ENGINEERS
ASSOCIATION OF CALIFORNIA
AMERICAN CONCRETE
INSTITUTE
(909) 813-0234
Fax (909) 813-0238

EX STRUCTURAL ENGINEERS, INC.
4081 INVERESIDE DRIVE, SUITE 114
CHINO, CALIFORNIA 91710

FOUNDATION PLANS
PC 04-113193
MOBILE MODULAR
11450 MISSION BLVD.
MIRA LOMA, CA 91752

SITE:

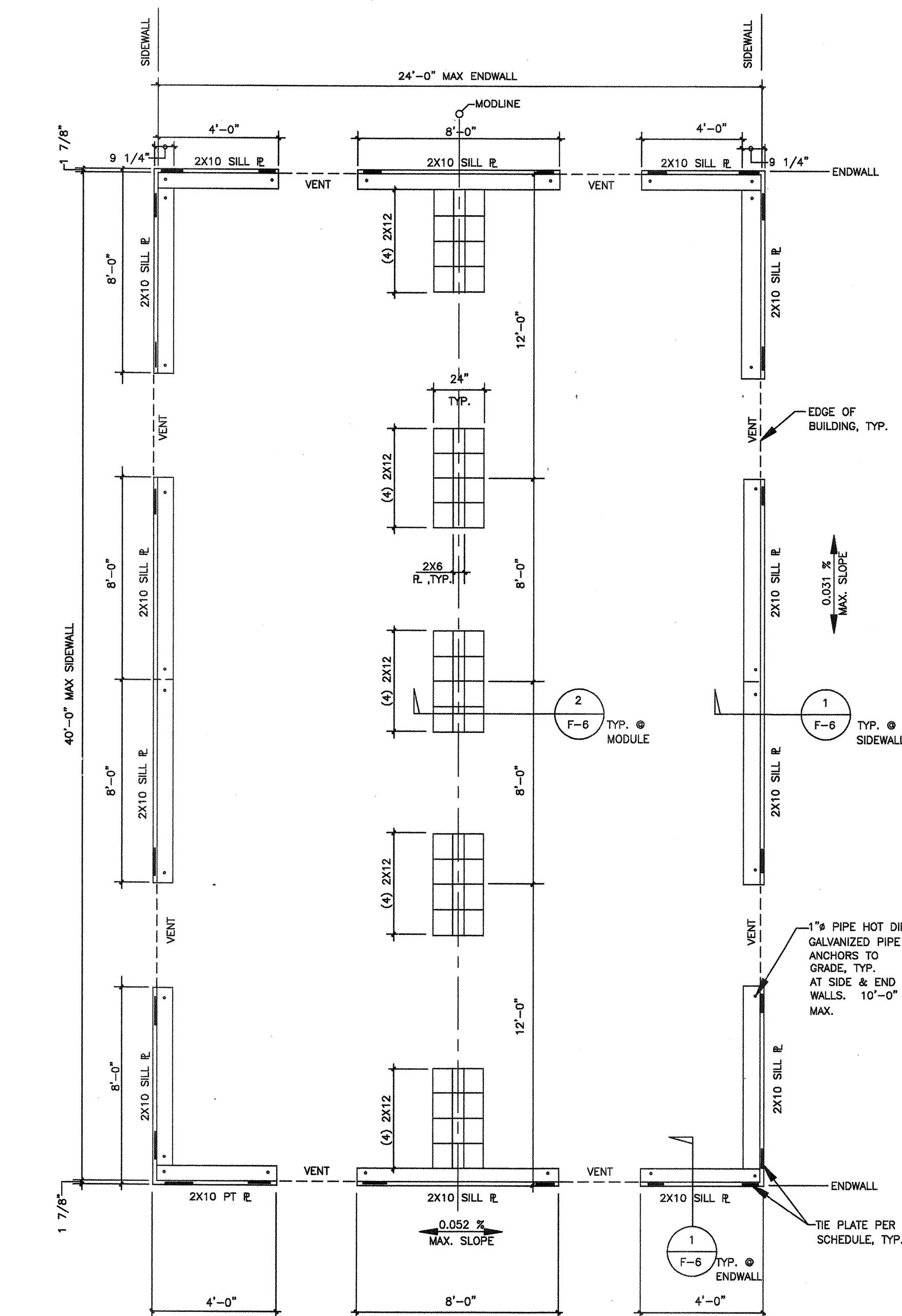
DRAWN
CHECKED
DATE
JAN. 14, 2014
SCALE
JOB NO.
F-3A
OF 9 SHEETS



FOUNDATION PLAN - 50 PSF FLOOR LIVE LOAD + 20 PSF PARTITIONS

NOTES:

- SEE SHEET F-1 FOR GENERAL NOTES.
- SEE SHEET F-7 FOR TYPICAL NOTES.
- UNDER FLOOR VENTILATION: (24'x40' BLDG.)*
REQUIRED VENT. AREA = 24' X 40'/150 = 6.4 SQ. FT.
MIN. VENT. AREA PROVIDED = 0.25' X (4X4 + 4X 3.385) = 7.38 SQ. FT. (OK)
- UNDER FLOOR VENTILATION: (36'x40' BLDG.)*
REQUIRED VENT. AREA = 36'x40'/150 = 9.6 SQ. FT.
MIN. VENT. AREA PROVIDED = 0.375' X (6X4 + 4X3.387) = 14.08 SQ. FT. (OK)
- UNDER FLOOR VENTILATION: (48'x40' BLDG.)*
REQUIRED VENT. AREA = 48'x40'/150 = 12.8 SQ. FT.
MIN. VENT. AREA PROVIDED = 0.375' X (8X4 + 4X3.385) = 17.08 SQ. FT. (OK)
- PROVIDE 2-2X PLATES OR BLOCKS @ 24'x40' BUILDING (MIN. HEIGHT = 3")
PROVIDE 3-2X PLATES OR BLOCKS @ 36' & 48'x40' BUILDINGS (MIN. HEIGHT = 4 1/2")
- ALLOWABLE SOIL BEARING = 1000 PSF, PER DSA I.R.16-1.
- ALL NAILS FOR PLATE TO PLATE NAILING SHALL BE 16d GALV. BOX.
ALL NAILS FOR PLYWOOD SKIRTING SHALL BE 8d GALV. BOX.
ALL FOUNDATION NAILS SHALL BE HOT DIPPED GALVANIZED WITH A MIN. OF 1 OZ. OF ZINC PER SQ. FT.
- UNDERFLOOR DRAINAGE SHALL BE PROVIDED TO PREVENT WATER FROM PONDING BENEATH THE STRUCTURE. UNDERFLOOR DRAINAGE SHALL BE NOTED AND DETAILED ON THE PROJECT SPECIFIC SITE PLANS.
- HEIGHT OF BUILT UP PLATES WITH SILL PLATE IS NOT TO EXCEED 18" MAX.
- ALL 2X PLATES AT EXTERIOR FOUNDATIONS AND 2X6 PLATES AT MODLINES TO BE 4' OR 8' LONG WITH NO SPLICES. IF SHORTER PIECES OF 2X PLATES ARE TO BE USED, SPLICE PLATES PER DETAIL 9/F-6.
- * NOTE: UNDER FLOOR VENTILATION CALCULATION BASED ON 3" OR 4 1/2" HIGH VENTS. CALCULATIONS CAN VARY BASED ON ACTUAL SITE GRADE ELEVATIONS AND VENT HEIGHTS. MIN. VENT HEIGHT = 1 1/2" AND MAX. VENT HEIGHT = 16 1/2". PROVIDE NOTED REQUIRED VENT. AREA FOR EACH SIZE BUILDING.



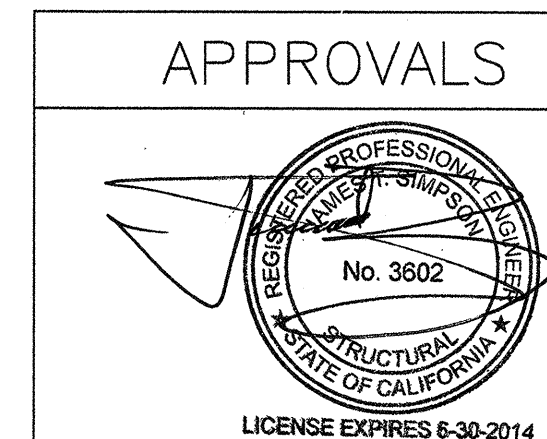
FOUNDATION PLAN - 50 PSF FLOOR LIVE LOAD

$S_s = 2.70$ (MAPPED VALUE)

TIE PLATE SCHEDULE: (1)(2)(3)		
BUILDING SIZE	NUMBER OF TIE R'S PER ENDWALL	NUMBER OF TIE R'S PER SIDEWALL
24'x40'	6	6
36'x40'	8	8
48'x40'	13	12

- SEE DETAIL 7/F-6 FOR TYPICAL TIE R.
- USE TIE R'S FOR ALL MODULAR BUILDING MANUFACTURERS EXCEPT AMERICAN MODULAR SYSTEMS, INC.
- SEE DETAIL 8/F-6 FOR TIE PLATE.

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DATE SIGNED
JUN 05 2014

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPROVAL 116976
AC: FLS - SS JB
Date: 04/12/2014

PRE-CHECK (PC) DOCUMENT
CODE: 2013 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-113193
AC: FLS - SS JB
DATE: JUN 18 2014

REVISIONS	BY

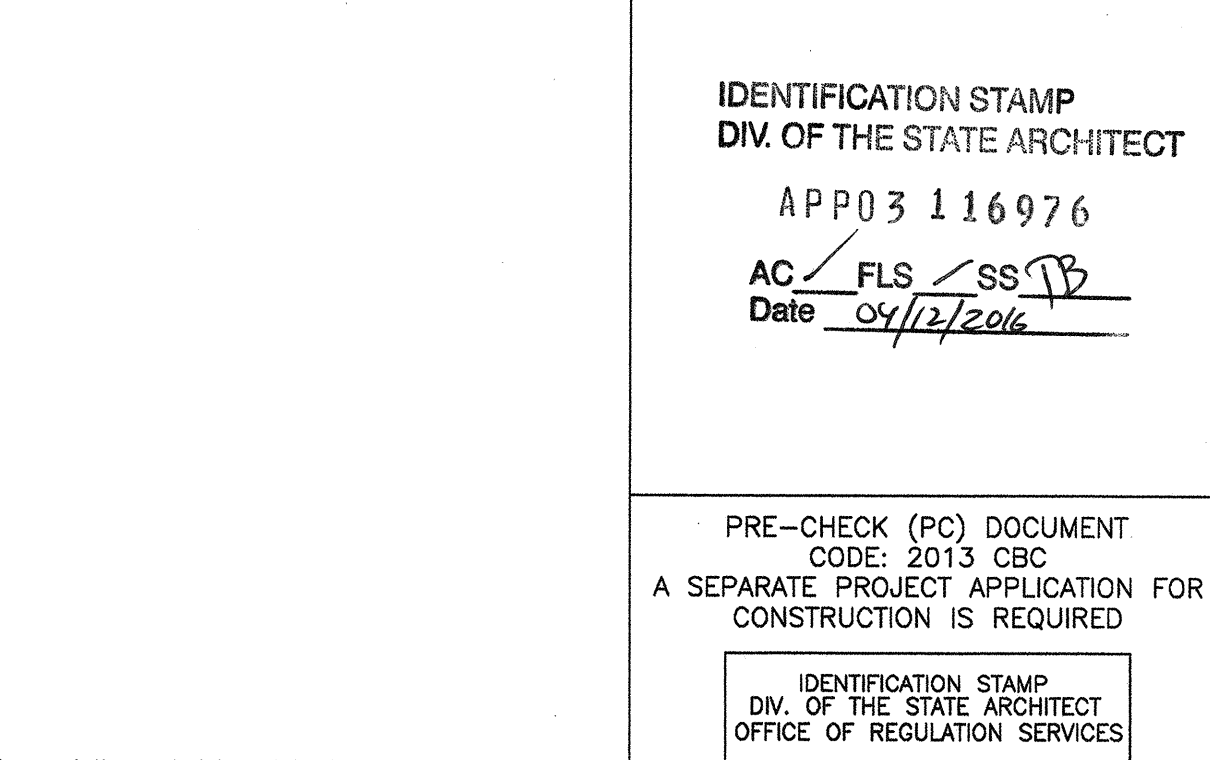
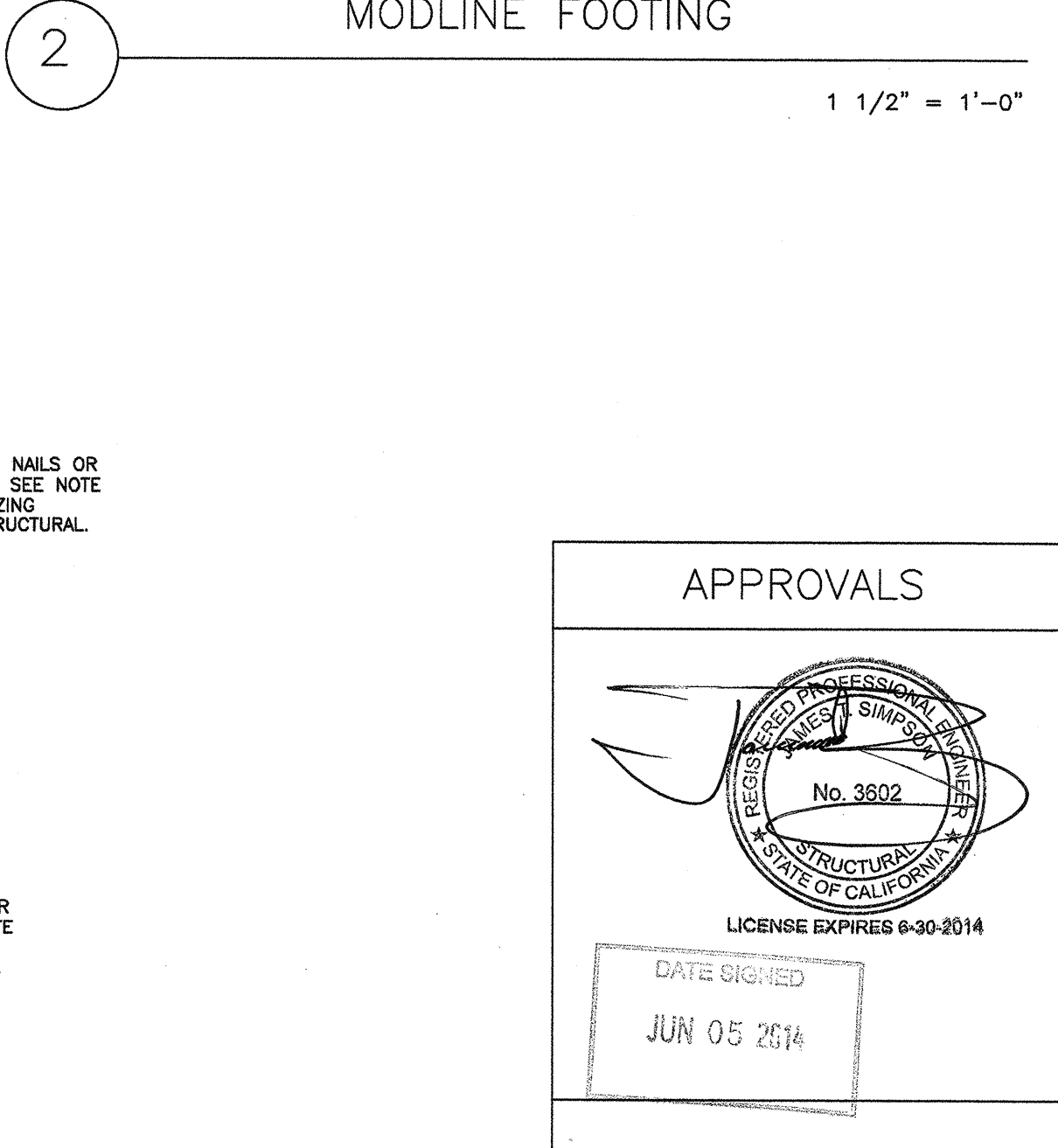
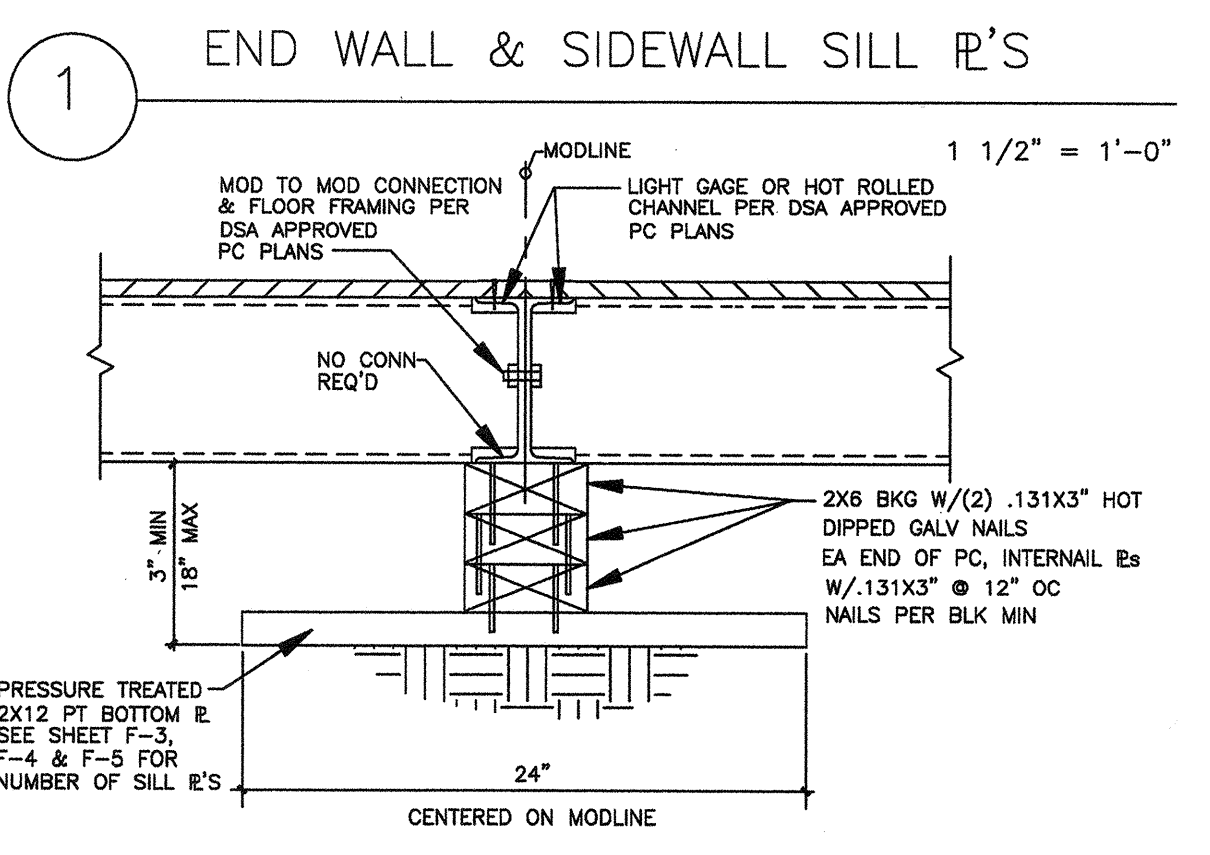
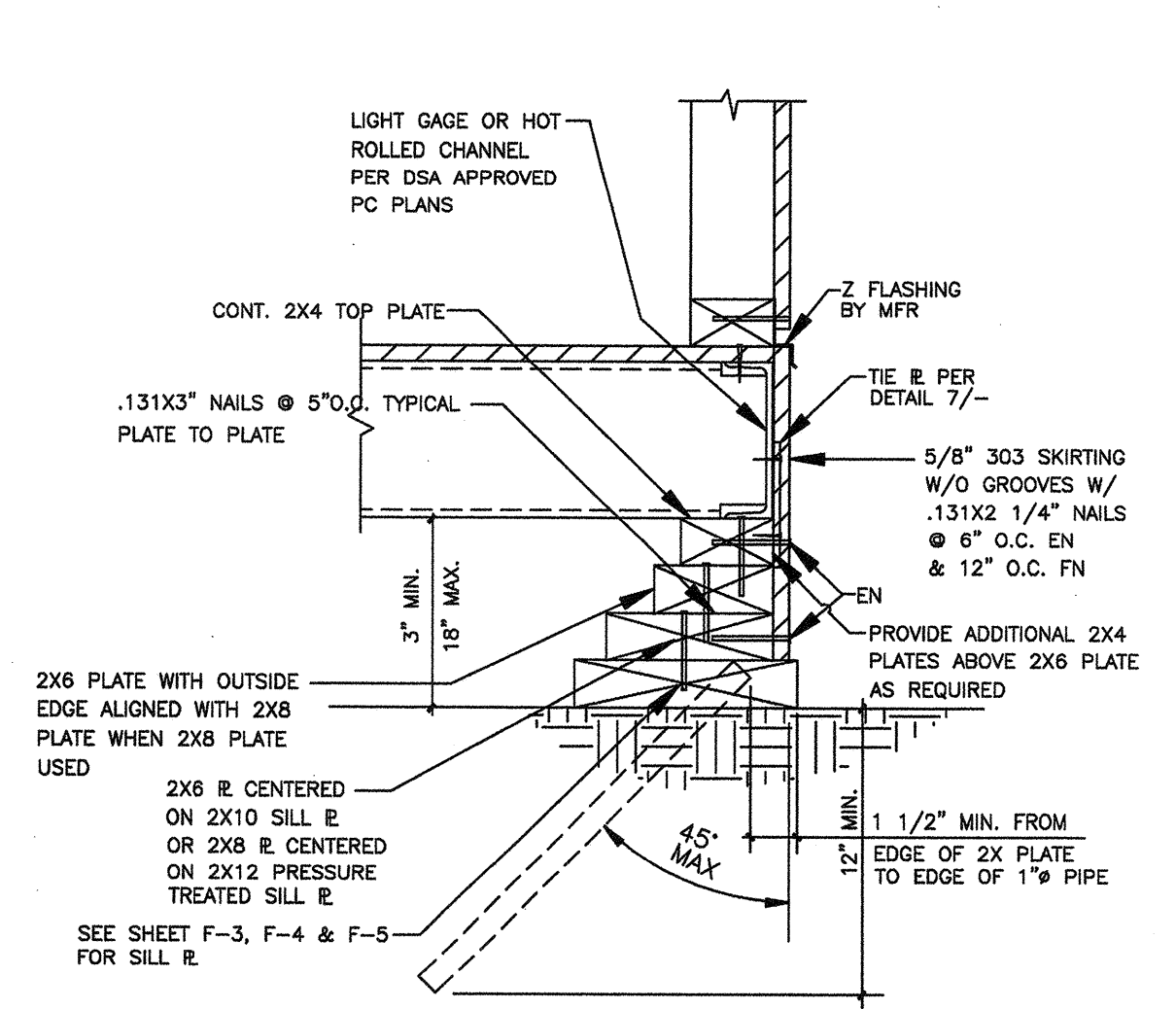
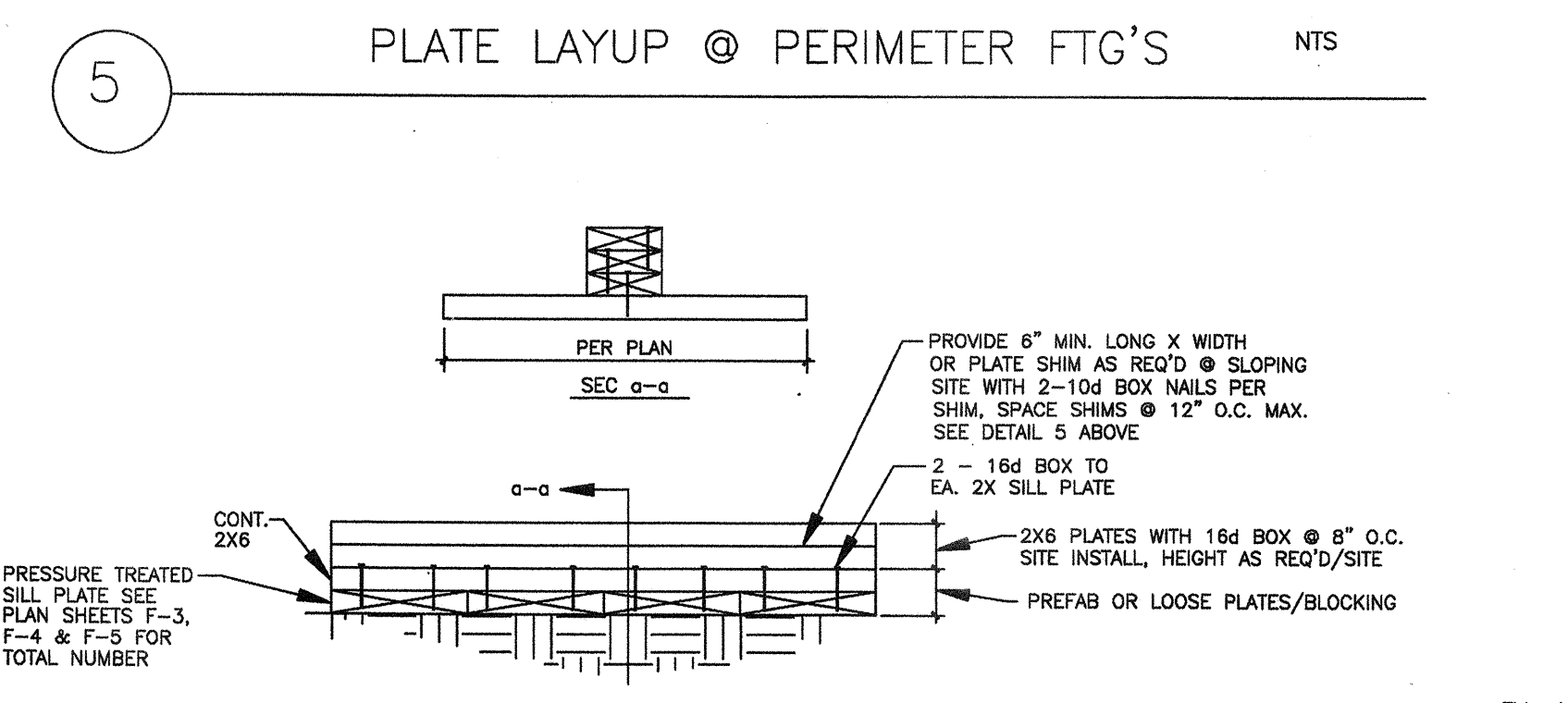
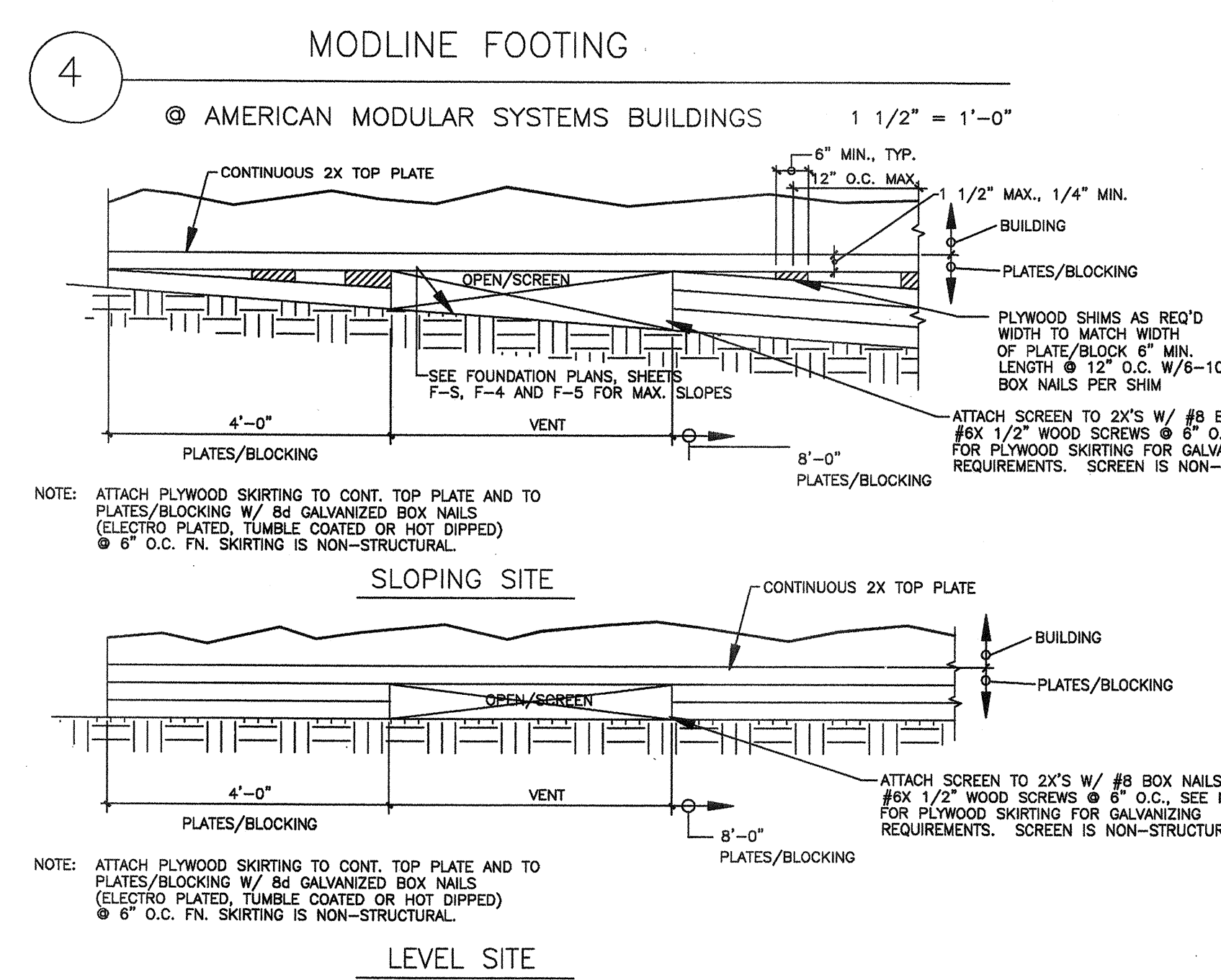
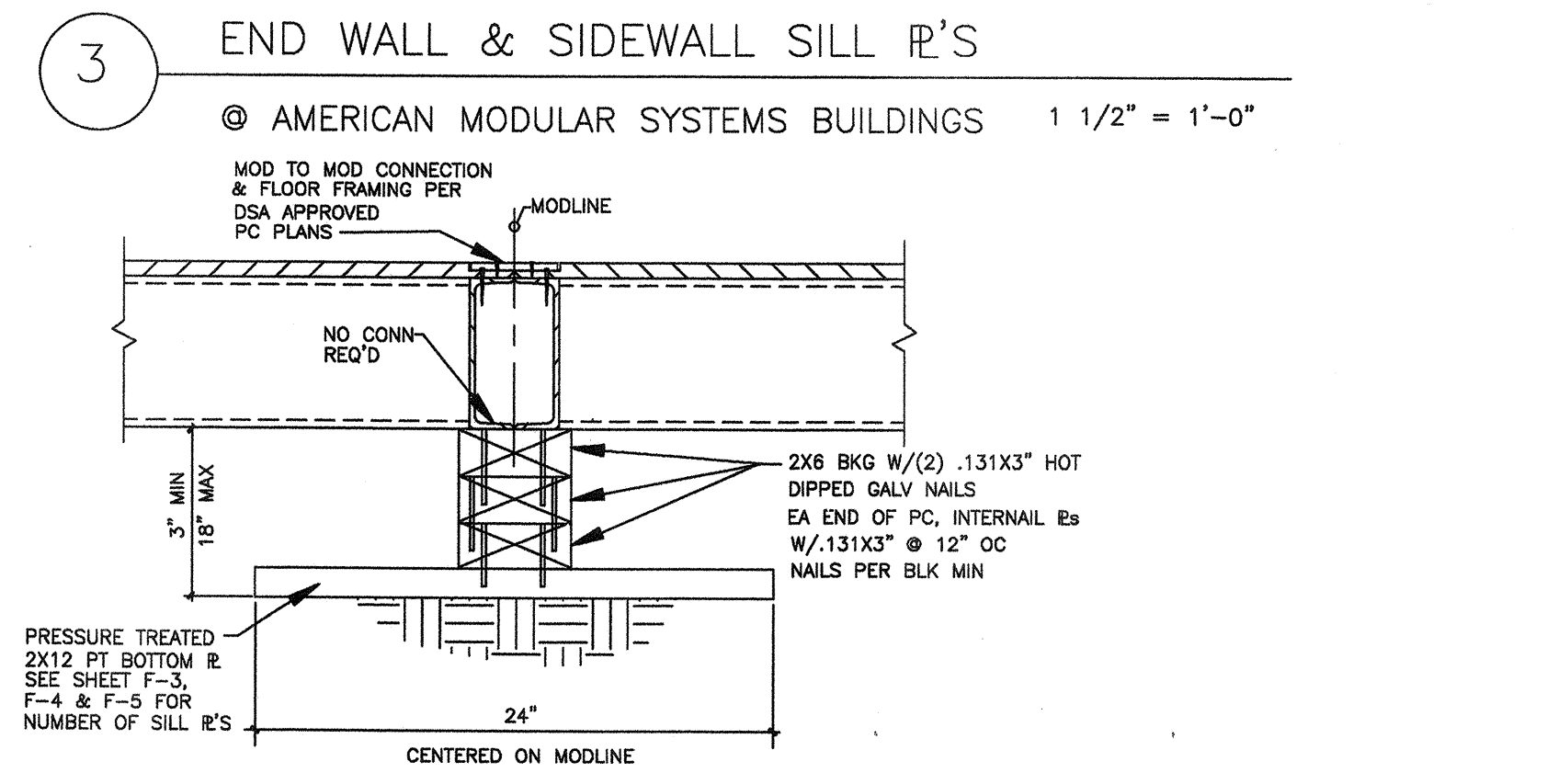
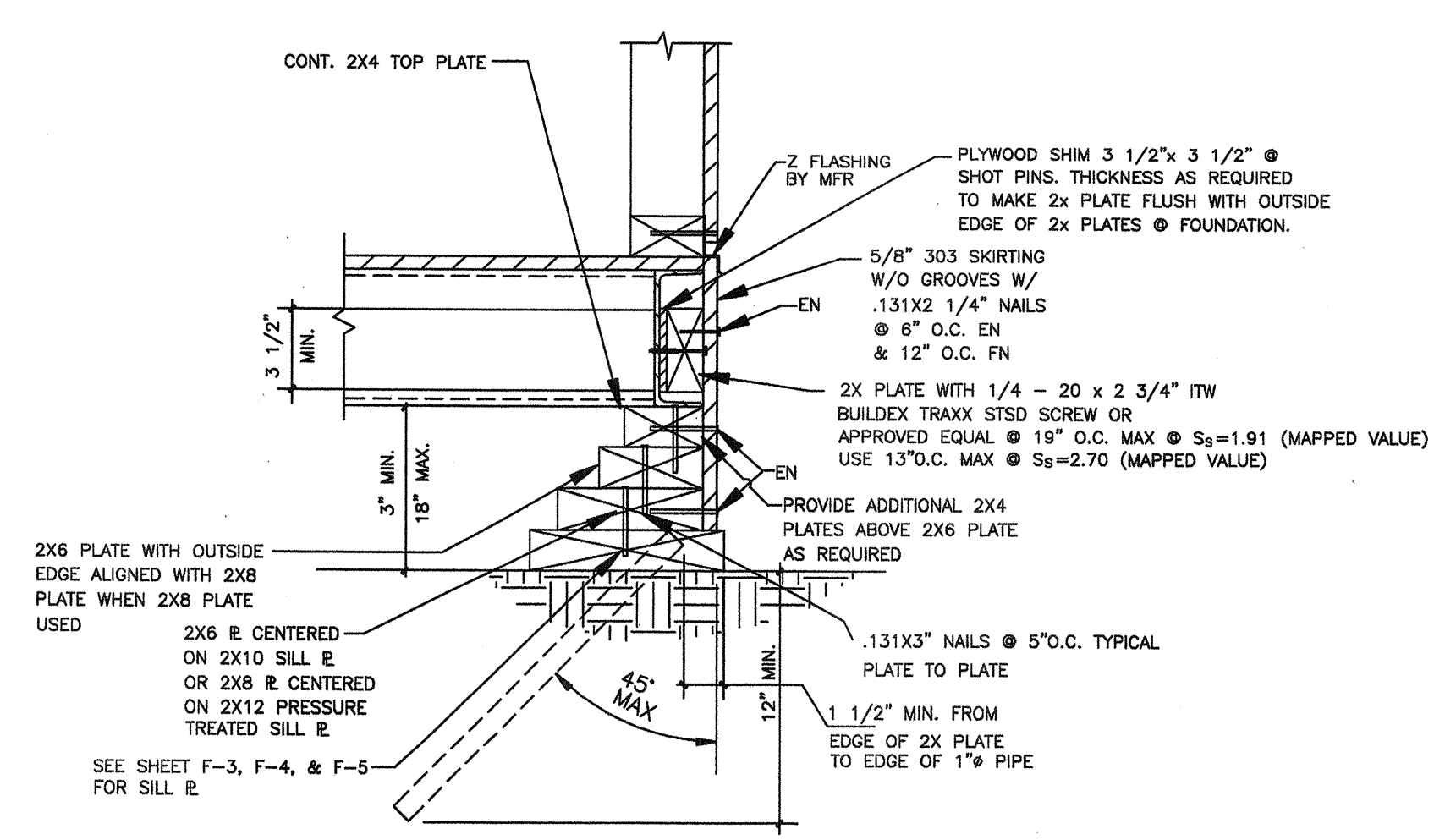
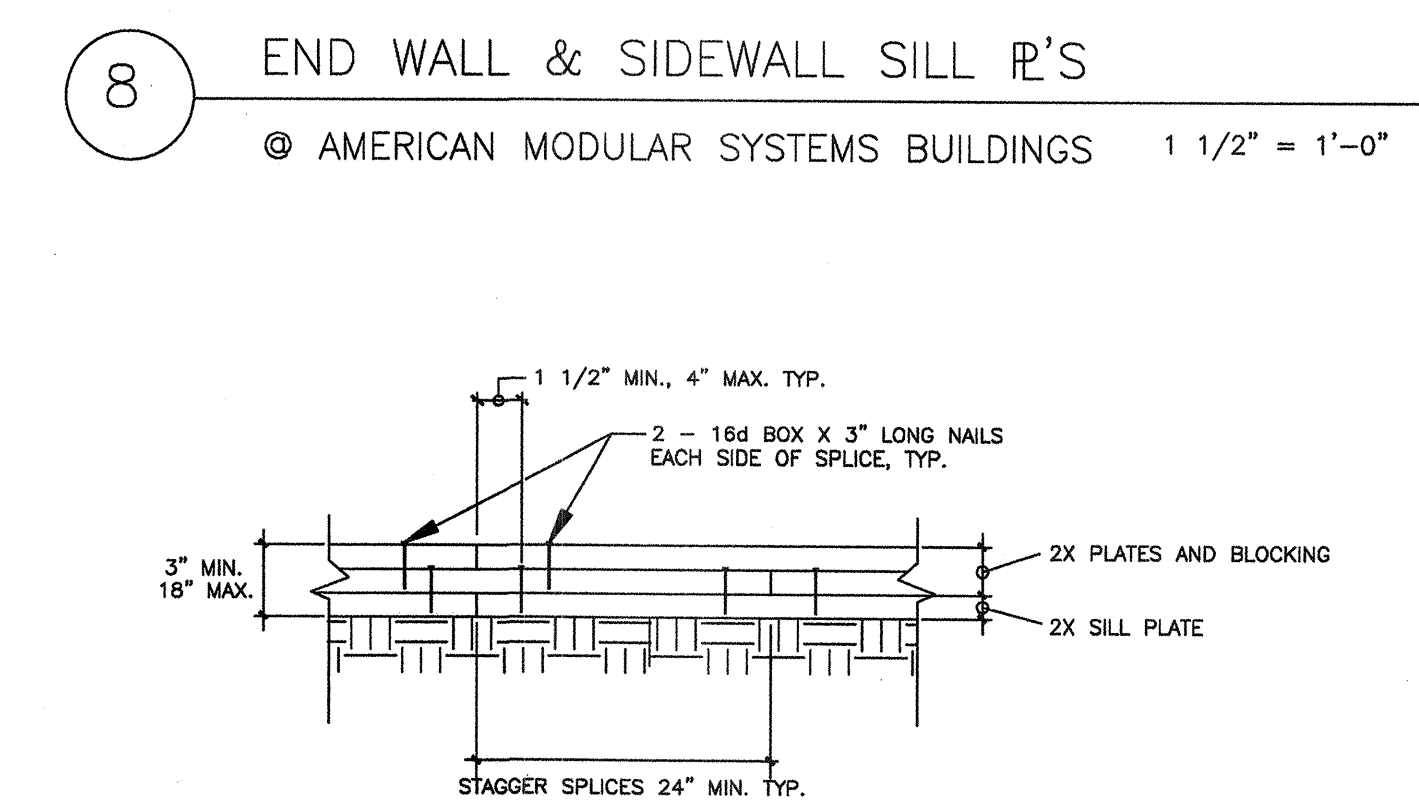
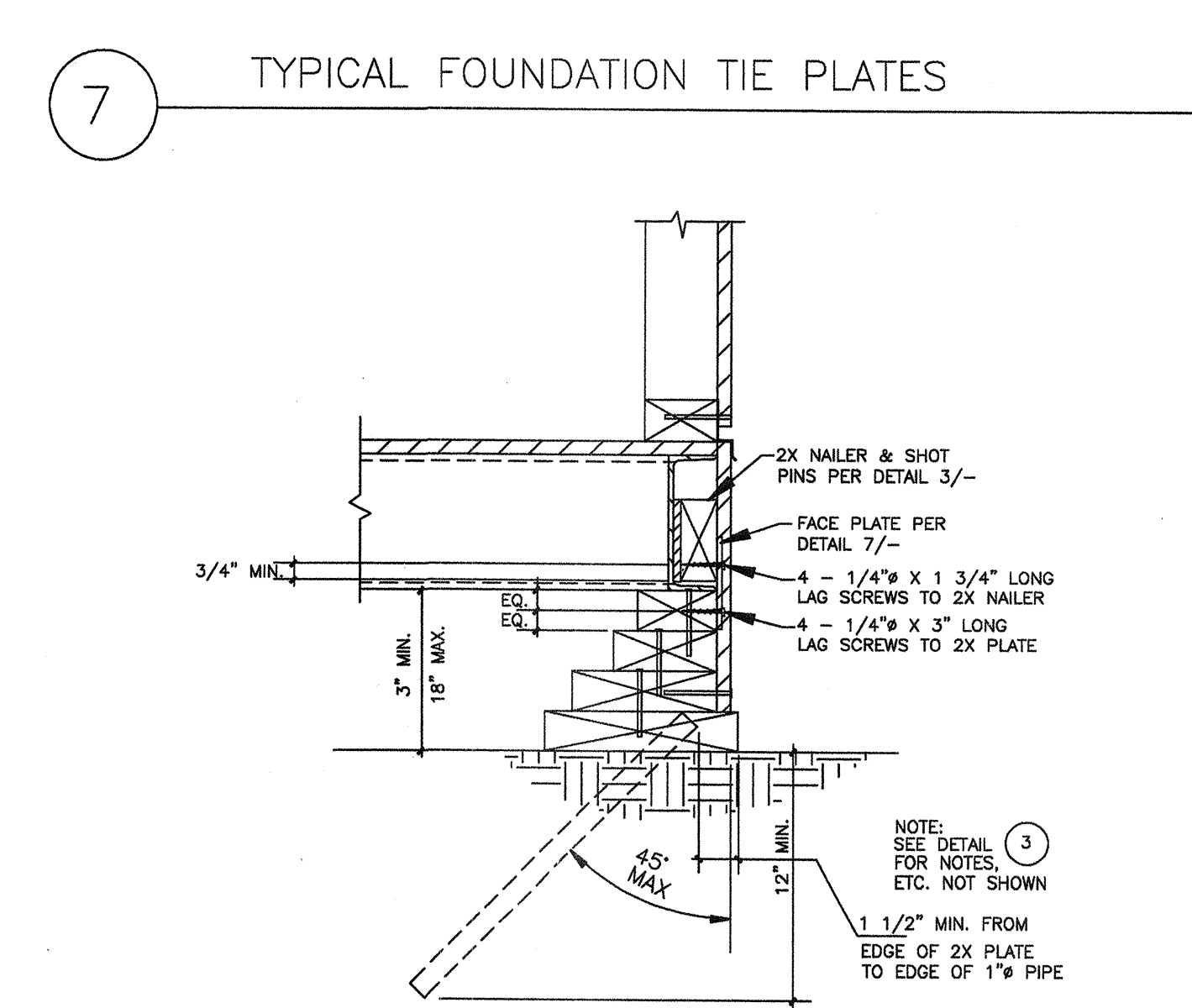
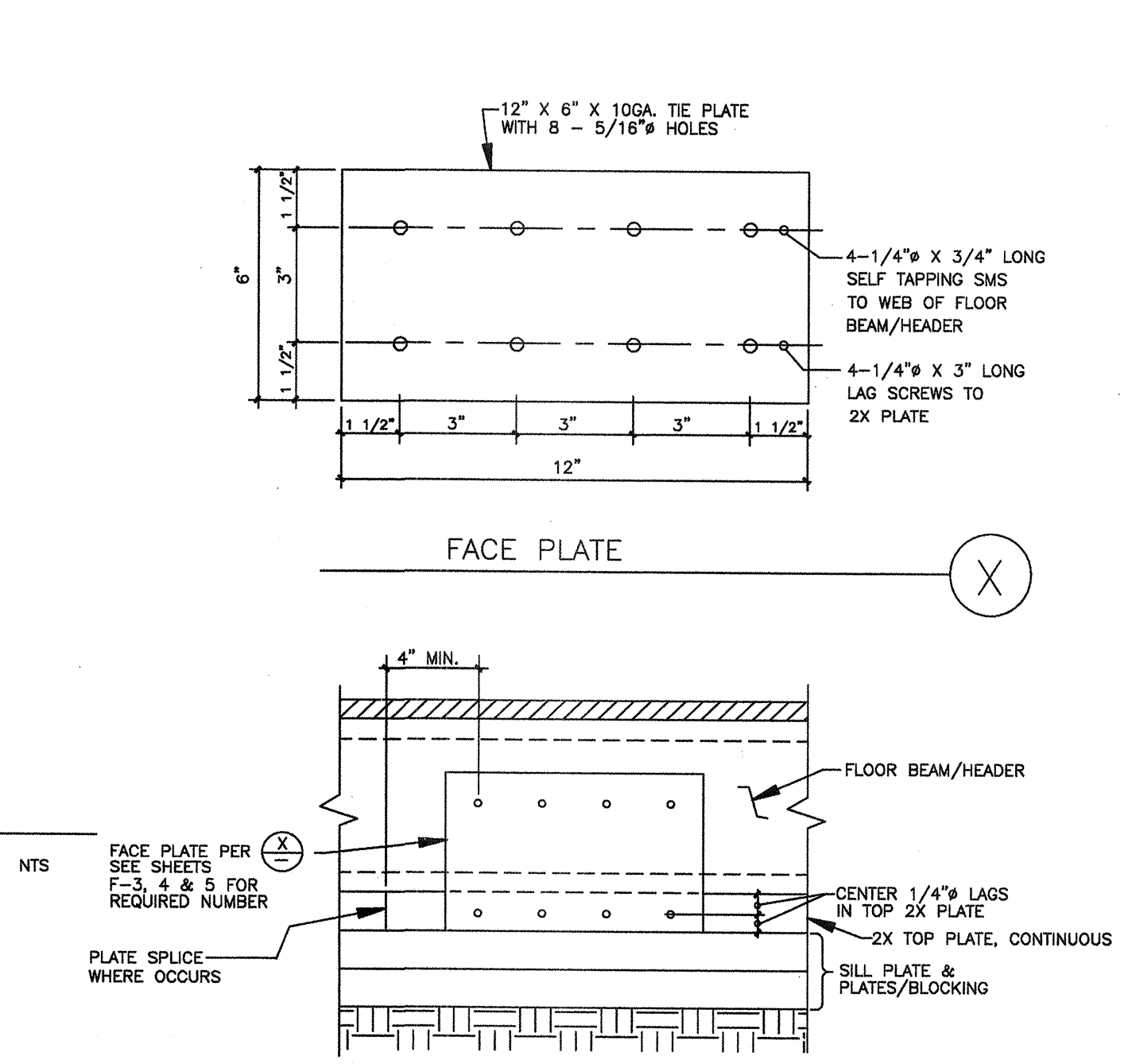
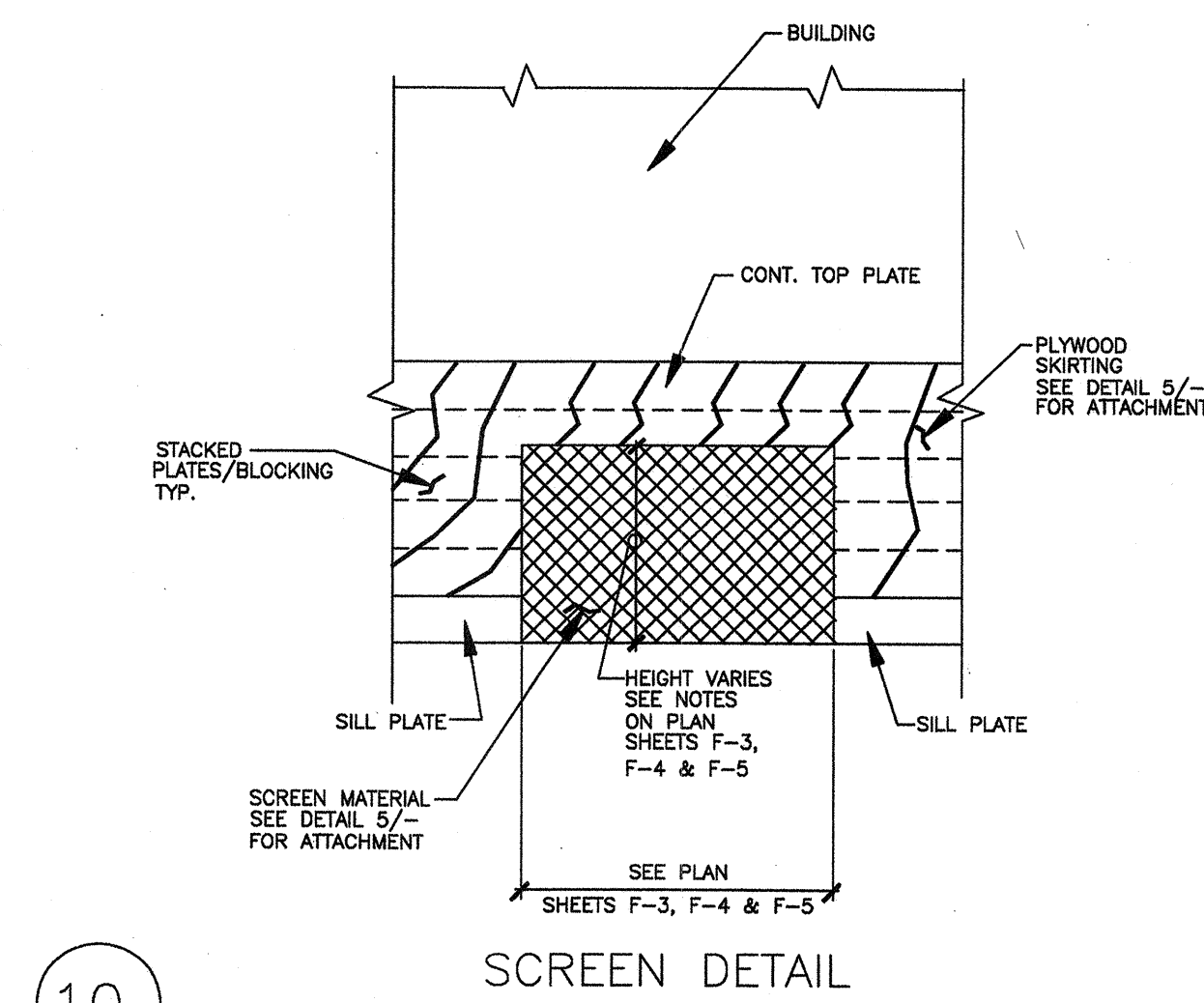
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DETAILS
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MOBILE MODULAR
11450 MISSION BLVD.
MIRA LOMA, CA 91752

SITE:

DRAWN
CHECKED
DATE
JAB. 13, 2014
SCALE
JOB NO.
F - 6
OF 9 SHEETS



APPROVALS

REGISTERED PROFESSIONAL ARCHITECT
No. 3602
STATE OF CALIFORNIA
LICENSE EXPIRES 6-30-2014

DATE SIGNED
JUN 05 2014

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116976
AC/ FLS/ SS/ JB
Date 04/12/2016

PRE-CHECK (PC) DOCUMENT
CODE: 2013 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

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OFFICE OF REGULATION SERVICES
PC 04-113193
AC/ FLS/ SS/ JB
DATE: JUN 13 2014
JUN 18 2014

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GENERAL SPECIFICATIONS

SECTION 1A

1. GENERAL

- A. THE REQUIREMENTS OF THE GENERAL CONDITIONS OF THE AGREEMENT AND THIS GENERAL REQUIREMENTS APPLY TO THE SEVERAL TRADE SECTIONS WITH THE SAME FORCE AS THOUGH FULLY REPEATED IN EACH SECTION.
- B. NAME BRANDS ARE INDICATED TO ESTABLISH A STANDARD OF QUALITY. ITEMS OF EQUAL OR BETTER QUALITY MAY BE SUBSTITUTED FOR THE LISTED BRAND NAMED PRODUCTS.

2. SCOPE OF WORK

- A. THE WORK CONSISTS OF MANUFACTURING OFF-SITE IN A PLANT, AND INSTALLING ON-SITE, MODULAR RELOCATABLE BUILDING AS DEFINED HEREIN AND SHOWN AND DETAILED ON DRAWINGS.
- B. ALL REQUIREMENTS OF TITLE 19 AND 24 OF THE STATE OF CALIFORNIA CODE OF REGULATIONS (CCR) RELATING TO INSPECTIONS AND VERIFIED REPORTS SHALL BE COMPLIED WITH AND SHALL INCLUDE:
1. GENERAL RESPONSIBLE CHARGE OF FIELD ADMINISTRATION BY THE ARCHITECT OF RECORD.
2. INSPECTION DURING THE COURSE OF CONSTRUCTION BY AN INSPECTOR APPROVED BY THE DIVISION OF THE STATE ARCHITECT AND THE DISTRICT ARCHITECT. THE INSPECTOR SHALL BE RESPONSIBLE FOR AND APPROVED TO INSPECT THE GENERAL CONSTRUCTION, WELDING, MECHANICAL AND ELECTRICAL WORK. COST OF THESE INSPECTIONS SHALL BE BORNE BY THE SCHOOL DISTRICT.
3. ON SITE INSPECTION OF THE BUILDING INSTALLATION ELECTRICAL AND UTILITY OF THE BUILDING INSTALLATION BY AN INSPECTOR APPROVED BY THE DIVISION OF THE STATE ARCHITECT AND RETAINED BY THE SCHOOL DISTRICT.
4. OTHER SPECIAL TESTS OR INSPECTIONS AS MAY BE REQUIRED BY THE DIVISION OF THE STATE ARCHITECT. COST OF THESE INSPECTIONS/TESTS SHALL BE BORNE BY THE SCHOOL DISTRICT.

3. WORK NOT INCLUDED

- A. ALL ON-SITE OR OFF-SITE UTILITIES AND THE CONNECTION OF THEM TO THE BUILDING UNLESS INDICATED ON THE DRAWINGS.
- B. ALL LEVELING, GRADING OR OTHER SITE PREPARATION EXCEPT CONCRETE OR WOOD LEVELING STRIPS, WHERE REQUIRED, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- C. FIRE ALARM SYSTEM, FIRE EXTINGUISHER, PROGRAM BELL, CLOCK, PUBLIC ADDRESS SYSTEM, INTERCOM SYSTEM, TV SYSTEM UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

4. WHEELS AND HITCH

SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

5. ACCESSIBILITY OF SITE

THE SCHOOL DISTRICT SHALL PROVIDE ACCESS TO THE SITE FOR THE INSTALLATION OF THE BUILDING. REMOVAL OF TREES, SHRUBS, FENCING, SPRINKLERS, ETC. NECESSARY FOR MOVE-IN AND REMOVAL OF BUILDINGS SHALL BE THE RESPONSIBILITY OF THE SCHOOL DISTRICT.

SECTION 2A SITE ASSEMBLY

1. SCOPE OF WORK

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO PREPARE THE BUILDING ELEMENTS, TRANSPORT THEM FROM THE PLANT TO THE SITE AND TO COMPLETE THE ASSEMBLY AT THE SITE.

THE CONDITION OF THE SITE, SUCH AS DRAINAGE AND SOIL BEARING CAPACITY, SHALL BE THE RESPONSIBILITY OF THE SCHOOL DISTRICT.

2. ASSEMBLY OF ELEMENTS

- A. THE ELEMENTS SHALL BE BROUGHT TO THE SITE ON WHEEL ASSEMBLY AND TRANSFERRED TO THE PREPARED SITE. GREAT CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE ELEMENTS BY RACKING OR BUMPING.
- B. CONNECTION OF THE ELEMENTS TOGETHER SHALL BE DONE ACCORDING TO INSTRUCTIONS ON THE DRAWINGS. FLASHING, TRIM AND OTHER LOOSE ITEMS SHALL BE INSTALLED PER PLANS AND DETAILS OF THE ORIGINAL MANUFACTURER'S DRAWINGS.

SECTION 3A CARPENTRY

1. SCOPE OF WORK

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL CARPENTRY.

2. WORKMANSHIP

- A. FRAMING- SECURELY NAILED, BRIDGED AND BLOCKED TO FORM RIGID STRUCTURE. WORK CUT, FITTED AND ASSEMBLED LEVEL, PLUMB AND TRUE TO LINE. TRIM AS LONG LENGTHS AS POSSIBLE WITH ALL STANDING TRIM IN ONE PIECE. TRIM SEALED AT ALL EDGES.
- B. NAILING- IN ACCORDANCE WITH TITLE 24 COR- TABLE 2304.9.1.1. NAILS SHALL BE CORROSION RESISTANT BOX NAILS.
- C. MACHINE APPLIED NAILING- SHALL HAVE PRIOR DEMONSTRATION AND APPROVAL BY DSA FIELD INSPECTOR AND THE ARCHITECT. THE APPROVAL IS SUBJECT TO CONTINUES SATISFACTORY PERFORMANCE. PLYWOOD SHALL HAVE A MINIMUM THICKNESS OF 3/8". IF NAILHEADS PENETRATE THE OUTER PLY MORE THAN WOULD BE NORMAL FOR A HAND HAMMER OR IF MINIMUM ALLOWABLE EDGE DISTANCES ARE NOT MAINTAINED, THE PERFORMANCE WILL BE DEEMED UNSATISFACTORY.
- D. TRIM SEALED AT ALL EDGES. SEALANT PAINTED TO MATCH TRIM OR SIDING.

SECTION 4A MATERIAL SPECIFICATIONS

1. STRUCTURAL FRAMING SHALL BE HEM FIR - LARCH GRADED IN ACCORDANCE WITH THE STANDARD GRADING RULES OF THE WESTERN WOOD PRODUCTS ASSOCIATION OR STANDARD GRADING RULES NO. 16 OF THE WEST COAST LUMBER INSPECTION BUREAU, LATEST EDITIONS. GRADES SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE ON THE DRAWINGS. (HEM FIR SOUTH IS NOT ALLOWED.) EACH PIECE SHALL BE GRADE MARKED AND NO PIECE MAY FALL BELOW GRADES INDICATED.
2. ALL FRAMING EXCEPT AS NOTED - HEM FIR NO. 2. PLYWOOD SHALL BE AS SHOWN ON THESE DRAWINGS WITH EXTERIOR GLUE IN ACCORDANCE WITH U.S. PRODUCT STANDARD DOC PS 1-07 OR DOC PS-04. ALL PANELS SHALL BE MARKED WITH AN APA GRADE MARK WITH AN IDENTIFICATION INDEX AS SHOWN ON DRAWINGS. USE 4'x8' PANELS, MINIMUM, EXCEPT AT BOUNDARIES AND FRAMING CHANGES WHERE MINIMUM PANEL DIMENSION SHALL BE 24" AT ROOFS AND FLOORS AND 12" AT WALLS.
3. BOLTS FOR TIMBER CONNECTIONS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1-2010 AND 2012 EDITION OF THE NDS. BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF OF THE LATEST EDITION OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION (NDS). BOLT HOLES SHALL BE 1/32 TO 1/16 INCH LARGER THAN BOLT DIAMETER. RE-TIGHTEN BOLTS BEFORE CLOSING IN WORK. BOLTS SHALL BE FULL BODY STEEL BOLTS WITH MINIMUM YIELD STRENGTH OF 45,000 PSI.
4. LAG SCREWS SHALL BE STEEL AND CONFORM TO ANSI/ASME STANDARD B18.2.1 AND THE REQUIREMENTS OF THE 2012 NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS). HOLES FOR LAG SCREW SHANKS SHALL BE BORED THE SAME DEPTH AND DIAMETER AS THE SHANK. THE REMAINING DEPTH OF PENETRATION OF THE SCREW SHALL BE BORED TO 70% OF THE SHANK DIAMETER. ONE QUARTER INCH (1/4") DIAMETER LAG SCREWS NEED NOT HAVE PRE-DRILLED HOLES IF IT CAN BE SHOWN THAT THE WOOD MEMBERS ARE NOT DAMAGED DURING INSTALLATION. PROVIDE FULL DIAMETER BODY LAG SCREWS WITH BENDING YIELD STRENGTHS PER TABLE 11J AND 11K IN NDS.
5. PROVIDE MALLEABLE IRON WASHERS OR EQUIVALENT CUT PLATE WASHERS (NOT LESS THAN A STANDARD CUT WASHER) UNDER NUTS AND BOLT OR LAG SCREW HEADS WHICH BEAR ON WOOD.
6. WOOD SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.6.1 AND THE REQUIREMENTS OF THE 2005 NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION (NDS) GALVANIZED OR OTHER CORROSION RESISTANT COATING WHERE EXPOSED TO WEATHER OR USED IN FOUNDATIONS. SCREWS SHALL BE STEEL WITH CUT THREADS AND BENDING YIELD STRENGTHS PER TABLES 11L AND 11M IN NDS.
7. WOOD MEMBERS SHALL BE CUT OR NOTCHED ONLY AS SHOWN ON STRUCTURAL DRAWINGS.
8. WHEN REQUIRED NAILING TENDS TO SPLIT WOOD MEMBERS, NAIL HOLES SHALL BE PRE-BORED TO 3/4 OF THE NAIL DIAMETER.
9. STRUCTURAL NAILING SHALL BE WITH BOX NAILS PER ALL REQUIREMENTS OF 2012 NDS. NAILING NOT SPECIFICALLY INDICATED SHALL COMPLY WITH CCR TITLE 24, PART 2, TABLE 2304.9.1.1. ALL NAILS SHALL BE GALVANIZED OR OTHER CORROSION RESISTANT COATING WHERE EXPOSED TO WEATHER, IN FOUNDATIONS AND AS NOTED ON PLANS, PER THE REQUIREMENTS OF CCR TITLE 24, PART 2, WITH MINIMUM BENDING YIELDS PER TABLE 11N.11P, 11Q AND 11R IN NDS. (SEE NAIL EQUIVALENCE BELOW.)
10. NAIL EQUIVALENCE: (PROVIDE MINIMUM NAIL LENGTHS AS REQUIRED FOR SPECIFIED PENETRATION, TYP. U.O.N.)
- | | |
|-----------------------|--------------------------------------|
| 6d EQUALS .113" DIA. | PROVIDE 1.36" MIN POINT PENETRATION |
| 8d EQUALS .131" DIA. | PROVIDE *1.57" MIN POINT PENETRATION |
| 10d EQUALS .148" DIA. | PROVIDE *1.78" MIN POINT PENETRATION |
| 16d EQUALS .162" DIA. | PROVIDE *1.94" MIN POINT PENETRATION |
- * 1/2" AT 2x MEMBERS
11. PRESSURE PRESERVATIVE TREATMENT SHALL BE PER SECTION 2303.1.8, CCR TITLE 24, PART 2. PROVIDE QUALITY MARK ON ALL TREATED FOUNDATION MEMBERS. PRESSURE TREATED WOOD AND IDENTIFICATION MUST COMPLY WITH CBC 2303.1.8.1. ALL FOUNDATION MEMBERS SHALL BE MARKED AS "FOR GROUND CONTACT (UGCA)" OR "FOR ABOVE GROUND USE (UGCA OR UGCB)" AS APPROPRIATE. TREAT ALL CUT ENDS OF PRESSURE TREATED MEMBERS WITH AN APPROVED PRESERVATIVE. (WILLARD W/B COPPER GREEN 2% OR AN APPROVED EQUIVALENT). WHERE NOTED, MEMBERS BELOW THE SUB FLOOR THAT ARE NOT A PART OF THE FOUNDATION SHALL BE PRESSURE TREATED PER AWPA STANDARD U1.
12. ONLY MATERIAL IN CONTACT WITH GROUND NEEDS TO BE PRESSURE TREATED. ALL OTHER FOUNDATION LUMBER CAN BE DF OR HF#2 OR EQUAL.
13. IF MACHINE NAILING IS UTILIZED FOR THIS PROJECT, CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF CCR TITLE 24, PART 2. MACHINE NAILING IS SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER OR ARCHITECT AND THE DIVISION OF THE STATE ARCHITECT.
14. FASTENERS FOR PRESSURE-PRESERVATIVE TREATED AND FIRE-RETARDANT TREATED WOOD SHALL COMPLY WITH SEC. 2304.9 OF CBC.
15. NAILS AND SPIKES USED IN WET OR EXTERIOR LOCATIONS SHALL COMPLY WITH SEC. 2304.9.1.1 OF CBC.
16. SHIM MATERIAL SHALL BE PLYWOOD CD EXP 1 OR EQUAL (NOT P.T.).
17. USED LUMBER IN GOOD CONDITION IS ACCEPTABLE FOR USE IN FOUNDATION SYSTEM.

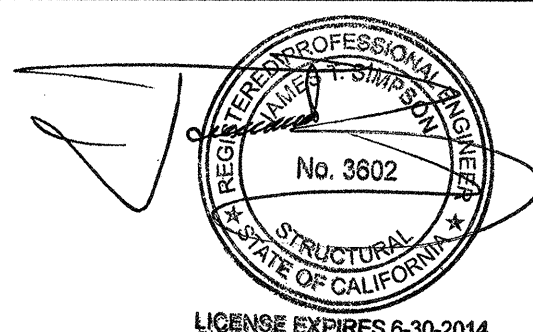
SITE INSTALLATION REQUIREMENTS CLAUSE:

SITE INSTALLATION REQUIREMENTS FOR DSA CLASSROOM BUILDINGS. IN THE CASE OF EQUIPMENT LOCATED IN THE STATE OF CALIFORNIA, THE LESSEE IS RESPONSIBLE FOR THE SITE BEING CLEARED (FREE OF GRASS, SHRUBS, TREES, ETC.) AND GRADED TO WITHIN 4 1/2" OF LEVEL GRADE FOR EACH BUILDING. IF THE SITE EXCEEDS THE 4 1/2" REQUIREMENT ADDITIONAL COSTS MAY BE CHARGED TO LESSEE. UNDER NO CIRCUMSTANCES SHOULD THE SITE BE GREATER THAN 9" FROM LEVEL GRADE OR HAVE LESS THAN A 1000 PSF MINIMUM SOIL BEARING PRESSURE. PRIOR TO DELIVERY, THE LESSEE SHALL MARK THE FOUR CORNERS OF THE BUILDING ON THE SITE, INCLUDING THE DOOR LOCATION. SHOULD SPECIAL HANDLING BE REQUIRED TO EITHER PLACE, INSTALL OR REMOVE THE CLASSROOM ON THE LESSEE'S SITE DUE TO SITE OBSTRUCTIONS SUCH AS FENCING, LANDSCAPING, OTHER CLASSROOMS, ETC., ADDITIONAL COSTS WILL BE CHARGED TO LESSEE.

TEST AND INSPECTIONS:

1. PROVIDE ELECTRICAL GROUNDING TEST PER DSA IR E-1
2. NO OTHER TESTS AND INSPECTIONS ARE REQUIRED.

APPROVALS



DATE SIGNED

JUN 05 2014

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DIV. OF THE STATE ARCHITECT

APP03 116976

AC/ FLS - SS TB
Date 06/12/2014

PRE-CHECK (PC) DOCUMENT
CODE: 2013 CBC
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NOTES
PC 04-113193

MOBILE MODULAR
11450 MISSION BLVD.
MIRA LOMA, CA 91752

SITE:

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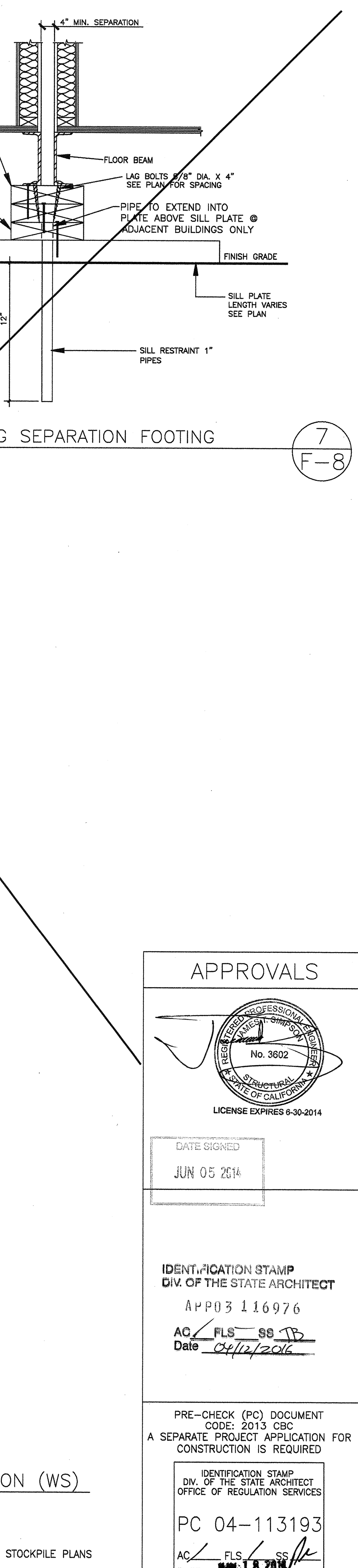
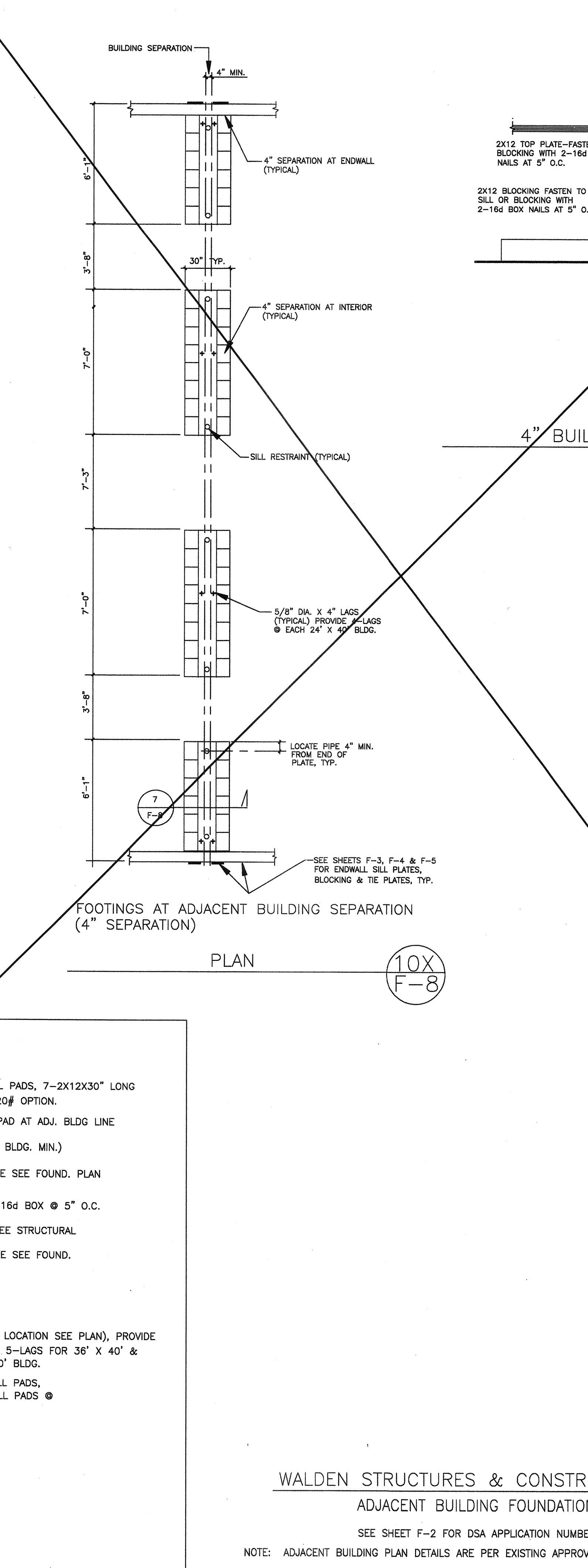
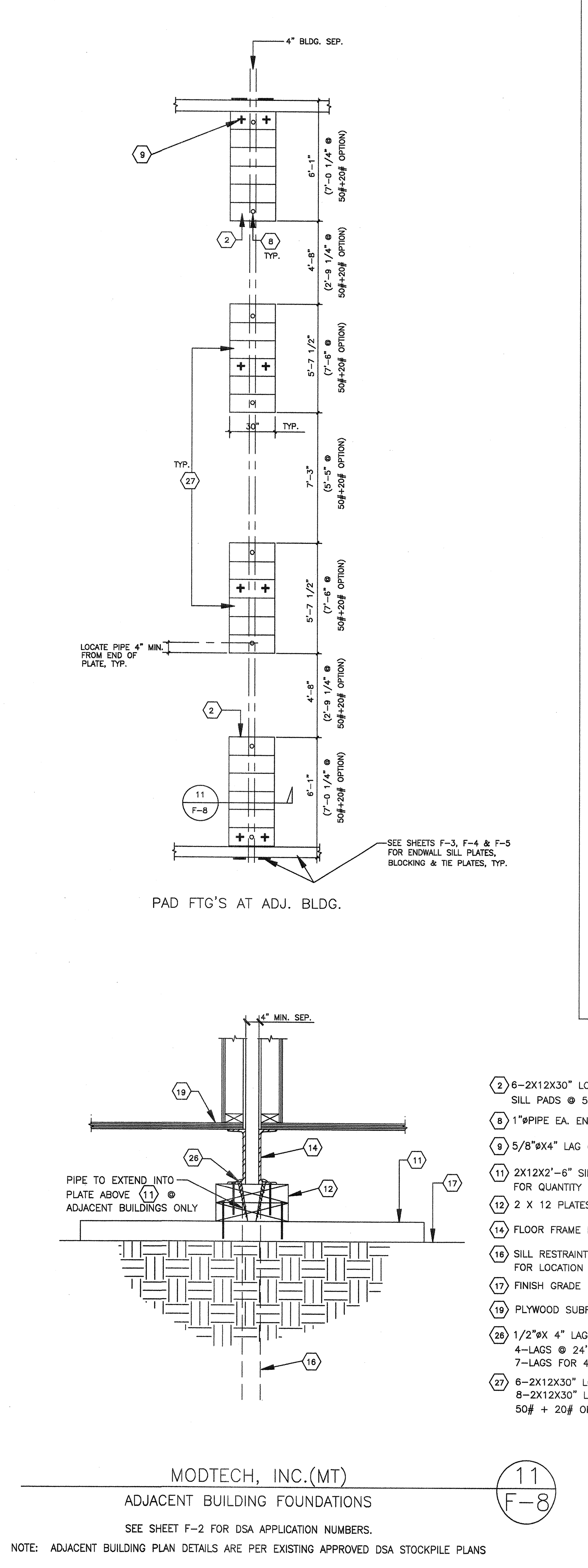
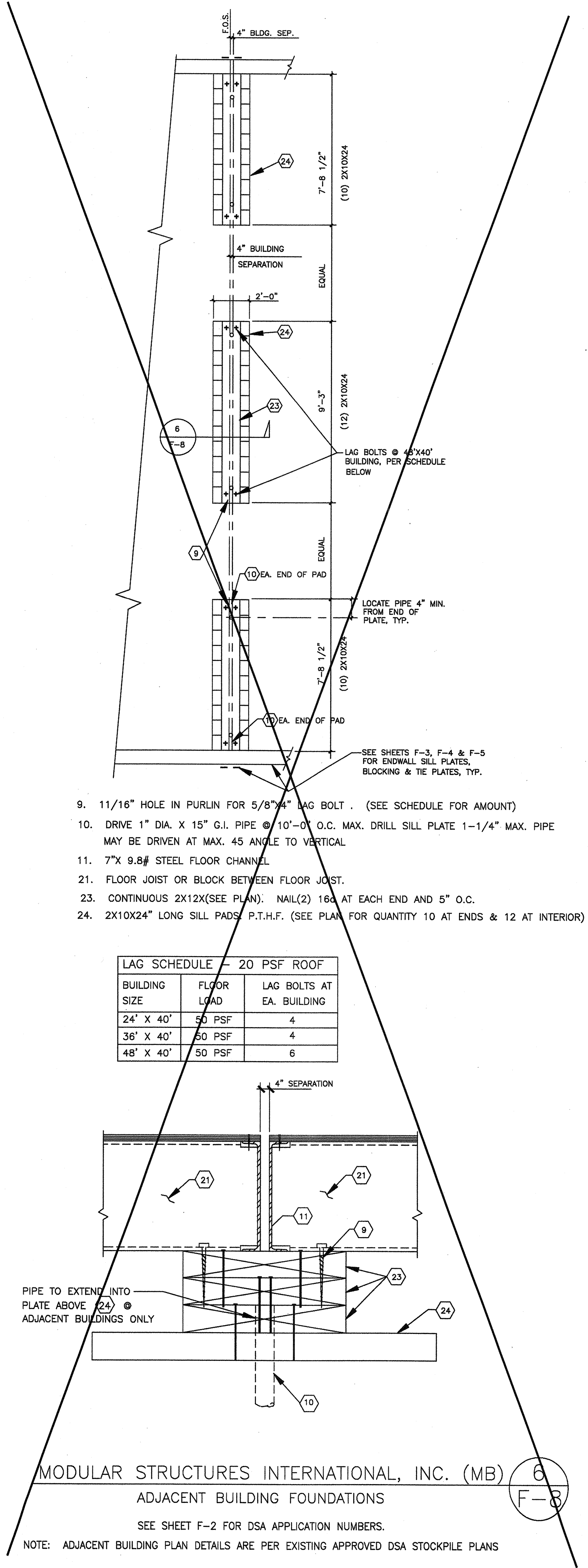
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